

Professor of Cyber Security at Ulster University

KEVIN CURRAN

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Education

NATIONAL CERTIFICATE IN COMPUTER SCIENCE – Letterkenny IT, Co. Donegal – Sep 1988 – June 1990 (*Distinction*)

BSC COMPUTER SCIENCE – Ulster University, Magee College, Co. Derry – Sep 1994 – May 1996 (*First Class Honours*)

PHD IN COMPUTER SCIENCE – Ulster University, Coleraine, Co. Londonderry – Sep 1996 – June 2004

Work Experience

SOFTWARE DEVELOPER – Cedarville Ltd, Wimbledon, London - May 1990 - Sep 1990

- C Developer, Network installation & troubleshooting, installation & configuration of CAD systems

SOFTWARE DEVELOPER- Information Technology Centre, Co. Donegal, Ireland -Sep 1991 – May 1992

- Application developer & computer systems tutoring

IT ADMINISTRATOR – COM Cubed, Bishop Street, Derry - May 1993 - Aug 1993

- Bulletin board development, network installation & course tutoring

SOFTWARE DEVELOPER- Datatex Ltd, Strand Road, Derry - Sep 1996 – May 1997

- Database development, Web programming, Network Installations

PHD CANDIDATE – Distributed Systems Research Group, Ulster University, Coleraine - Sep 1997 - Jan 1999

- Research, Tutoring

LECTURER- Institute of Technology, Letterkenny, Co. Donegal, Ireland - Sep 1998 – Jun 1999

- Undergraduate Teaching, Admin, Project Supervision & Research

LECTURER- The Open University, Milton Keynes, UK - Aug 2000 – Jun 2014

- Undergraduate Teaching, Admin, Project Supervision

LECTURER – Ulster University, Northland Road, Derry – Jun 1999 - Jun 2007

- Databases, networks, professional issues & project management modules

SENIOR LECTURER- Ulster University, Northland Road, Derry – Sep 2007 - May 2010

- Teaching, Research & Group leader of Ambient Intelligence team

READER – Ulster University, Northland Road, Derry – Jun 2010 – Jan 2017

- Teaching, Research & Group leader of Ambient Intelligence team

PROFESSOR- Ulster University, Northland Road, Derry – Jan 2017 – present

- Teaching, Research & Group leader of Ambient Intelligence & Web Technologies team, Executive Co-Director of Legal Innovation Centre

Honors & Awards

SHELL STEP UNDERGRADUATE PLACEMENT SCHOLARSHIP –1994

- UK Shell Step scholarship for placement at Datatex Computer Systems to develop business systems software.

ULSTER UNIVERSITY ENGINEERING COUNCIL PRIZE - 1995

- Achieved highest marks in Year 2 of the BSc in Computer Science course run on all three campuses at Ulster University.

BEST PAPER AWARD – 1999

- Award for paper entitled '*Chameleon Middleware for Multimedia*' in Intraware Journal's special edition on Evaluating Web Technology

INVESTMENT BELFAST 10K/20K/25K AWARD - 2000/2001/2003/2006/2009/2010

- Finalist in the Investment Belfast 10K/20K/25K awards for new Entrepreneurs

DIGITAL MEDIA NEWCOMER OF THE YEAR AWARD – 2006

- Honoured by the Digital Media Awards for work in the broad digital media sector in Ireland

ALL ISLAND SEEDCORN BUSINESS PLAN COMPETITION – 2006

- Our INNSULIN team which made it to the final heat of Northern Ireland section of InterTrade Ireland Seedcorn business competition received a 'Highly Commended Award'.

ETB VISITING LECTURESHIP FOR EXCEPTIONAL ENGINEERS - 2008

- Appointed Engineering and Technology Board (ETB) Visiting Lecturer to perform lecture tours to inject the industrial and humanitarian relevance and passion of engineering into the minds of the public.

BEST PAPER AWARD IT&T CONFERENCE – 2008

- Co-recipient of Best Paper Award at the Eight IT&T Conference 2008 for "*On Points Geometry for Fast Digital Image Segmentation*" co-authored with Abbas Cheddad, Joan Condell and Paul Mc Kevitt.

UU HEIF CROSS-FACULTY INNOVATION AWARD - 2008

- Co-Recipient with Prof. Frank Lyons in Arts Faculty for our *Interactive Real Time Installation* project.

BEST POSTER AWARD –2009

- UK Shell Step scholarship for placement at Datatex Computer Systems to develop business systems software.

ULSTER UNIVERSITY ENGINEERING COUNCIL PRIZE - 1995

- Achieved highest marks in Year 2 of the BSc in Computer Science course run on all three campuses at Ulster University.

BEST PAPER AWARD – 1999

- Co-Author with Eoghan Furey & Paul Mc Kevitt for Best poster at ACAI 2009 - Intelligent Decision Support Systems workshop

IEEE TECHNICAL EXPERT - 2009

- Appointed as an IEEE Technical Expert for liaising with the media regarding aspects of security, networking and the Internet.

25K HI-TECH WINNER – 2009

- We won the Hi-Tech category award at the Northern Ireland Science Park 25K Business Plan competition with *HidInImage*.

WESTERN HEALTH &SOCIAL CARE TRUST INNOVATIVE IDEA OF THE YEAR– 2010

- Our cross-faculty team won for work on measuring the loss of movement in the human hand using a wearable data hand glove

BEST POSTER – TRG 2010 - 2010

- UU TRG 2010 Annual Postgraduate Research day for the Mental Health, Ageing and Learning Disability Translational Research Group. We won for *Ambient Interface Design (AID): Dissipating the ergonomic challenges associated with age and disability*

DISTINGUISHED ACADEMIC ENTERPRISE FELLOWSHIP – 2010

- 2010 Ulster University fellowship for outstanding accomplishment in interactions with, and support of, business, the community and social enterprise activities.

BEST POSTER AWARD – TMED 2012 – 2012

- Best Poster Award at the 4th Annual Translational Medicine Conference for “Gaming Gloves to Facilitate Repetitive Exercises for the Rehabilitation of RSI”

BEST PAPER AWARD TMED 2013 – 2013

- Best Poster Award at the 5th Annual Translational Medicine Conference for Textile Sensor Glove for Health Monitoring - Application in Home Assessment of Rheumatoid Arthritis

TMED HACK WINNER - 2013

- Our *digitEase* team won the £10K TMED 2013 award from the Clinical Translational Research and Innovation Centre, in partnership with HSC Innovations and CultureTECH.

BEST POSTER AWARD – EPOSS 2013 HI-TECH WINNER – 2013

- Best Poster Award at the EPoSS General Assembly & Annual Forum 2013 held at Tyndall National Institute, Cork for *Novel Smart Sensor Glove for Arthritis Rehabilitation*

BRITISH BLOCKCHAIN ASSOCIATION FELLOWSHIP – 2019

- Appointed a fellow of the British Blockchain Association

JOURNAL OF THE BRITISH BLOCKCHAIN– 2019

- Recipient of Global Peer Review Awards for the JBBA

Patents

METHOD FOR SKIN TONE DETECTION –2013

- Co-Recipient with Abbas Cheddad, Joan Condell and Paul Mc Kevitt of a UK Patent for “**Method for Skin Tone Detection**” invention granted in March 2013. The application received the official filing number **0819407.8**. The United States Patent Application Serial No. 13/125/804. In addition, an **International PCT application WO 2010/046082 A1** was filed on 29th April 2010 at the European Patent Office claiming priority from the UK Patent. European Application **#09753022.4** granted in May 2014.

AN ENCRYPTION METHOD - 2010

- Co-Recipient with Abbas Cheddad, Joan Condell and Paul Mc Kevitt of a UK Patent Application for “**An Encryption Method**” invention. The application has received the official filing number **0819976.2**. In addition, an **International PCT application PCT/EP2009/007555** was filed on 29th April 2010 at the European Patent Office claiming priority from the UK Patent. The **United States Patent** No. 8670560 (Application Serial No. 13/125,799) was granted in March 2014.

Spinouts

HIDINIMAGE

HidInImage's (Company No: NI612943) patented technology and encryption methods enable the encryption and hiding of secret information (text or images) inside images using Steganography techniques. The award-winning Steganography based hiding solution plays a vital role in securing digital media content. HidInImage won the Hi-Tech category at the 2009 Investment Belfast 25K awards.

Teaching

ULSTER UNIVERSITY @COLERAINE –1997-98

- *Module:* Computer Architecture

LETTERKENNY INSTITUTE OF TECHNOLOGY – 1998-99

- *Modules:* Networks, C Programming, Programming Theory

ULSTER UNIVERSITY @MAGEE –1999-present

- *Modules:* Computer Networks, Databases & 4GLs, Project Management, Professional Issues, Networked Gaming, Internet Technologies, HTML5, Systems Security

THE OPEN UNIVERSITY – 2000-14

- *Modules:* M206 Computing: An Object-Oriented Approach, M878 Objects, M879 Distributed Systems & E-Commerce, TM422 Relational Database Development, M257 Putting Java to Work, M801 Research Project

Research Grants

INTERTRADE IRELAND FUSION - 2019 £42K

Fusion project with *Sidero Ltd, Athlone* to create security tools & compliance processes to integrate cyber security in Sidero's clients' software application and service offering.

INTELLECTUAL PROPERTY OFFICE - 2018 £75K

- IPO project "Music 2025" examining the Issues facing the digital content industries in a stream-driven economy & outline a pathway to cope with the disruption to the music industry.

CO-INNOVATE PROGRAMME - 2018 £1.5K

- InterTrade Ireland co-innovate programme project with Mac AV to examine the limitations and possibilities of using 4G for creating a workable solution for live streaming regardless of location.

INVEST NI INNOVATION VOUCHER - 2018 £5K

- Innovation voucher with Modern Democracy, Derry to examine the feasibility of adopting a blockchain for e-voting.

INVEST NI INNOVATION VOUCHER - 2018 £5K

- Innovation voucher with SureCert, Belfast to examine the feasibility of using a blockchain to deliver core business services in the future.

INTERTRADE IRELAND FUSION - 2018 £42K

- Fusion project with *Cork Internet eXchange, Cork* to build an automated Managed Services Cloud Computing infrastructure which will allow customers to rapidly deploy and reconfigure services on CIX infrastructure.

BAKER MCKENZIE RESEARCH PROJECT –2017 £184K

- A collaboration between Baker McKenzie to apply symmetric search encryption principles to the safeguarding of legal documents in the cloud.

KNOWLEDGE TRANSFER PARTNERSHIP - 2017 £123K

- KTP with *Sentel* to incorporate machine learning intelligent techniques within their call monitoring platform enabling identification of call fraud in real-time.

INTERTRADE IRELAND FUSION - 2016 £42K

- Fusion project with *Verify Technologies, Limerick* to create an automated customer portal 'configuration engine' to replicate the process of selecting a customer's products features.

INTERTRADE IRELAND FUSION - 2016 £42K

- Fusion project with *Reprographic Systems Ltd, Dublin* to design and develop a bespoke, innovative, and integrated Management Information Systems (MIS) to facilitate change and enhanced efficiency.

INVEST NI PROOF OF CONCEPT - 2016 £106K

- Proof of Concept (PoC) for project "Broadcast Language Identification & Subtitling System (BLISS). It performs language identification and captioning and subtitling within the entertainment industry.

ULSTER CENTER FOR LEGAL INNOVATION –2016 £250K

- UCLI will create a bridge between Law and Computer Science to the end of fostering and creating legal service provision innovation and advancing educational provision in Legal Technology with partners Allen & Overy foundation.

ROYAL ACADEMY OF ENGINEERING - INGENIOUS AWARD -2016 £30K

- Public engagement award to publicise the need for cyber security specialists in addition to creating a cost-effective model to train degree-qualified engineers in the art of inspiring students to follow an engineering career.

RAENG/LEVERHULME TRUST SENIOR FELLOWSHIP – 2016 £46K

- Fellowship to concentrate on research into location-oriented activity recognition, without the need for additional stationary infrastructure or wearable sensors through device free passive localisation.

PUBLIC HEALTH AGENCY AND ATLANTIC PHILANTHROPY – 2016 £42K

- A feasibility study of facilitated reminiscence for people with dementia.

INNOVATION VOUCHER - 2015 £5K

- Project with *Musikhopper* for a universal smartphone application for logging the attendance of session musicians with the use of wireless beacons automatically.

INTERTRADE IRELAND FUSION - 2015 £42K

- Fusion project with *Ark Energy Ltd, Longford* to develop and implement a forecasting algorithm in order to predict short-term (72 hours ahead) wholesale prices on the Irish Single Electricity Market so that customers can make more informed trading decisions.

INTERTRADE IRELAND FUSION - 2014 £42K

- Fusion project with *stocktaking.ie, Galway* to develop a stocktaking tool incorporating advanced analysis and reporting mechanisms which focuses on providing expert insights for each individual business after stocktakes.

INNOVATION VOUCHER - 2014 £5K

- Project with *Nettronics Fitness* to create a “Driver” to work with a Deepsea controller.

INNOVATION VOUCHER - 2014 £5K

- Project with *Alpha Omega Consultants* on an iPad application for the public and professionals to design home improvements.

KNOWLEDGE TRANSFER PARTNERSHIP - 2014 £100K

- KTP with *Omega Ltd* to develop innovative mobile solution for field workers in the maintenance department solutions to allow real-time job updates and communications with all departments.

HSC COMMISSIONED RESEARCH - DEMENTIA CARE - 2014 £278K

- The aim of this feasibility study is to investigate the effects of individual specific reminiscence, facilitated using bespoke software, on people with dementia and their carers.

PROOF OF PRINCIPLE - 2014 £15K

- Funding to investigate accurate detection of Ankylosing spondylitis (AS) which is a progressive disease of the spine where the spine slowly stiffens and can eventually become completely inflexible.

TMED CHALLENGE - 2014 £10K

- Winner of 10,000 to investigate further our Dataglove and accurate measurements.

INNOVATION VOUCHER - 2013 £5K

- Project with *SmartBell Fitness* on electronic weightlifting accessories, the methods of connectivity and cooperation with related equipment and the hardware and software elements.

INTERTRADE IRELAND FUSION - 2013 £42K

- Fusion project with *eDocs, Dublin* to develop an intelligent fully integrated logistics resource planning and management software system for fleet management with real-time route and load optimization in addition to electronic proof of delivery (ePOD) capabilities.

INNOVATION VOUCHER - 2013 £5K

- Project with *Innovation 21* to investigate the technology necessary to modify or extend a non-sim card device into a cellular communication device.

INTERTRADE IRELAND FUSION - 2013 £42K

- Fusion project with *QuickCrop, Sligo* to develop interactive plant life cycle management software with advanced features such as email alerts, weather updates, topography of ground where plants sown and optional plant sensor data to bring about optimal plant management.

INVEST NI PROOF OF CONCEPT- 2013 £85K

- Proof of Concept (PoC) for project titled "(SOFI) - Song Form Intelligence to ensure smooth delivery of streaming music" to investigate technology for improving the quality of audio being broadcast over any wireless medium

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INNOVATION VOUCHER - 2013 £5K

- Follow-up project with *Nuprint Ltd, Derry* to provide RFID labelling solution to a medical sanitation client in the Republic of Ireland who provide tracking solutions for health care workers.

INTERTRADE IRELAND FUSION - 2013 £42K

- Fusion project with *Ryan Hanley Ltd, Galway*. Ryan Hanley is a leading civil engineering firm in the delivery of water conservation and network management projects in Ireland. This project is focused on creating a platform independent water network management tool for operational staff.

INTERTRADE IRELAND FUSION - 2012 £22K

- Fusion project with *Money Point Ltd, Dublin*. Money Point supply a range of Note & Coin Counting Machines to financial institutions worldwide. This project is focused on a secure software solution to enable them to expand their cash management for financial institutions and ancillary services and products.

CONSULTANCY - 2012 £5K

- Project for the *Card Group* on state of the art in indoor location real-time positioning systems for tracking how visitors use a shopping mall in order to capture demographic details so as to better understand the shopping behaviour, patterns and trends of different types of visitor.

INTERTRADE IRELAND FUSION - 2012 £29K

- Fusion project with *CBE, Claremorris, Ireland*. CBE focused on protecting their software products from piracy and enforcing 100% licence fee compliance among their clients.

TYNDALL NATIONAL ACCESS PROGRAMME (NAP) - 2011 £18K

- Funding of man power worth up to 22,000 Euros from Tyndall, Cork for follow on NAP project titled "*Precise finger joint device for Range of Motion measurement in patients with hand trauma*"

TYNDALL NATIONAL ACCESS PROGRAMME (NAP) - 2011 £28K

- Funding of man power worth up to £28K from Tyndall, Cork for project "Wearable Sensor Enabled Glove Device for Measuring Finger Movement in Arthritic Patients."

SPANISH MINISTRY OF SCIENCE & INNOVATION - 2011 £6K

- The project "Intelligent and distributed control scenario for the fast and easy deployment of robots in diverse environments" with the University of Santiago. UU is responsible for strategies to locate robots in indoor environments.

INNOVATION VOUCHER - 2011 £5K

- Follow-up project with *Aventura Ltd, Co*. Down to specify a mobile Patient Relationship Management system for creating and managing the partnership between a clinician and a patient in a cross-platform secure and scalable way.

INNOVATION VOUCHER - 2011 £5K

- Project with *Sports Technology Ltd, Belfast* to capture in real-time a footballer's actions and record, store & archive the material using handheld devices and present the stored footage through a user interface suitable for tablets.

INNOVATION VOUCHER - 2011 £5K

- Project with *Almir Business Ltd, Limerick* to develop best practice in securing hosted PHP databases in shared space on external servers.

INNOVATION VOUCHER - 2011 £5K

- Project with *Aventura Ltd, Co*. Down to evaluate the feasibility of a mobile health which tracks daily activities and capture observations as they happen and for clinicians to remotely monitor patient diaries.

INNOVATION VOUCHER - 2011 £5K

- Project with *Nuprint Ltd, Derry* to capture activity on the factory floor using RFID and the integration of real-time dissemination technologies to track job progress.

INNOVATION VOUCHER -2011 £5K

- Project with *IGONOGO Ltd, Lurgan* to investigate commercial loyalty scheme technologies which integrate location awareness in order to increase customer uptake of such schemes.

INNOVATION VOUCHER - 2011 £5K

- Project with *Boxit, Magherafelt* to investigate tracking of patient records in hospitals using RFID indoor location awareness technologies.

INTERTRADE IRELAND FUSION - 2011 £28.5K

- Fusion project with *Clipsure, Dublin*. The project will develop and refine a mechanism to capture, analyse, record, and retrieve broadcast TV channels. The key feature is the linking of extracted, and third-party data, to particular clips that they record. The data set to cross reference against could be from an automated audio extraction tool or from subtitle extracted data.

INTERTRADE IRELAND FUSION - 2010 £46K

- Fusion project with *Skypaq, Mullingar*. The project is concerned with large scale maintenance, repair and operations (MRO) software for Airlines to diagnose and identify failures in systems and thus provide a superior service to existing dated processes minimizing aircraft time in maintenance, thereby maximizing time in the air while also improving reliability and efficiency.

UU PROOF OF PRINCIPLE - 2010 £7K

- Proof of Principle (PoP) funding from Ulster University for £7K to further develop our patented *System and Method for Streaming Music Repair and Error Concealment (SOFI)* and its application in industry.

DIABETES CONNECT NORTH WEST - 2010 £10K

- A collaborative project with *Altnagelvin hospital* looking into the use of remote monitoring for expectant mothers with diabetes who need to be particularly tightly controlled to enhance the health of the mother and the foetus.

INNOVATION NETWORKS PROGRAMME - 2010 £4K

- This project involved integrating Bulk SMS features in an existing local government portal for *Binary Delights* who provide Internet Business Solutions to companies, individuals and clubs & societies in Northern Ireland.

WESTERN HEALTH & SOCIAL CARE TRUST - RESPIRATORY - 2009 £5K

- The aim of this study was to assess the use of telemonitoring in patients in patients with chronic hypercapnic respiratory failure in Northern Ireland on Non-Invasive Ventilation and to assess the impact on quality of life of these patients.

WESTERN HEALTH & SOCIAL CARE TRUST - 2009 £4K

- This project is concerned with assisting clinician's with measuring the loss of hand movement. This has many applications within practice including diagnosis, prognosis and assessing the recovery of patients with conditions specific to the hand e.g. to measure how far a patient can close their fingers.

INNOVATIONS LEADERS - 2009 £10K

- Funding from Health and Social Care (HSC) R&D office to assist in preparing bids for health funding in 2010.

WESTERN HEALTH & SOCIAL CARE TRUST - 2009 £4.5K

- This project seeks to remote home monitoring on a temporal basis for respiratory patients for saturations, pulse and co2 levels. It was to investigate portable Transcutaneous CO2 monitors for a trial in conjunction with a consultant respiratory physician at Altnagelvin hospital.

UU PROOF OF PRINCIPLE PROGRAMME - 2009 £9K

- Collaborative project with *Altnagelvin hospital* to develop a tool which will assist medical clinician's with measuring the loss of movement in the human foot and the human hand.

HEFE WORKSHOP FUNDING- 2009 £1.5K

- UU/HEFE funding for "Secure Information Solutions - One Day International Workshop & International Expert Visit".

INNOVATION VOUCHER - 2009 £5K

- Investigated the practicality of discriminating nasal and mouth breathing patterns for *Clearway Medical*. We discovered that from both the visual analysis of the spectrogram for each type of breathing that there are differences among the mouth and nasal breathing.

INVEST NI PROOF OF CONCEPT - 2009 £77K

- Proof of Concept (PoC) funding from Invest Northern Ireland for £77,074 for project titled "Secure digital watermarks (SDW): secure data hiding in image frames using Steganography" to investigate Steganography and its application in secure identity card technology.

UU PROOF OF PRINCIPLE - 2009 £9K

- Proof of Principle (PoP) funding from Ulster University for £9K to develop our patented *System and Method for Streaming Music Repair and Error Concealment (SOFI)* and its application in industry.

KNOWLEDGE TRANSFER PARTNERSHIP - 2009 £67K

- KTP with *NuPrint* to develop new and innovative label solutions, based on Smart labels, RFID Tags and In-mould labelling that will provide higher added-value revenue streams and enable the company to attack new markets ahead of the competition.

HEIF CROSS FACULTY COLLABORATION - 2009 £5K

- This project is developing a tool for assisting medical clinician's with measuring the loss of movement in the human hand for diagnosis, prognosis and assessing the recovery of patients with conditions specific to the hand.

HEFE CONNECTED HEALTH - 2009 £1.6K

- Investigation into the use of steganography in secure ID in addition to a technology transfer workshop on steganography.

UU PROOF OF PRINCIPLE - 2009 £7K

- Proof of Principle (PoP) funding from Ulster University for £7K to investigate steganography and its application in secure identity card technology.

INTERTRADE IRELAND FUSION - 2008 £57K

- Fusion project with *Killarney Telecom Ltd* to see the introduction of a large scale web based mobile intranet management system to be used by employees and clients – for mobile access to company specific information in order to reduce administration overhead.

INNOVATORS PROMOTERS PROGRAMME (IPP) - 2008 £3.5K

- IPP project for *Blu-Light* to deliver standard mains operated light switch that could be operated via a mobile phone. Advantages of such a product are home security, energy savings, and sheer convenience. Assistance was in the form of technical assistance, developing mobile telephone software, and prototyping.

HIGHER EDUCATION INNOVATION FUND – CROSS FACULTY - 2008 £5K

- This project concentrates on the deployment of an interactive location aware wireless sensor driven walkthrough installation in the Foyle Arts Building at Magee. The installation exhibits work created by staff and students through loudspeakers and video screens situated in strategic locations in the main corridors on the ground floor resulting in a ‘personalized’ exhibition.

HEIF ACADEMIC ENTERPRISE INITIATIVE – SECURE ID 2008 - £1K

- This project investigated the use of steganography to hide personal or sensitive data in photo images on ID cards using steganography methods which are to be developed in UU. These methods are based on hiding or embedding data in specific regions of interest in cover images.

JA.NET UK: EXPLORING WIRELESS-MEDIATED LOCATION POSITIONING - 2008 £13K

- This JANET (UK) funded project examined the reliability of location data using positioning systems and factors that might compromise it regarding security and privacy. It also looked at the deployment of secure location aware applications which demonstrate the functionality of a positioning system where users can find one another on campus using mobile devices.

I.N.I. RTD NETWORKING GRANT – CELTIC - 2007 1K

- RTD Networking Grant #423 “Networking to participate in CELTIC 5 call on autonomous computing in Berlin, Germany.

TECHDIS HIGHER EDUCATION ASSISTIVE TECHNOLOGY (HEAT) SCHEME - 2007 £1K

- This project investigated an interactive 3D game that new students can enjoy playing in addition to providing the student with information on the Faculty of Engineering. The Nintendo DS game provides a new method of engaging the student and providing information that would help the student integrate into life at University quickly.

SRIF 3 WIRELESS TECHNOLOGY RESEARCH CENTRE GRANT - 2007 £5K

- WTRC Grant: *Child Safety through Continuous RFID Enabled Location Awareness*. This project investigated RFID radar for providing 2D position location with identity, range and tracking information thus keeping us informed of a young person's location.

HIGHER EDUCATION INNOVATION FUND - 2006 £5.5K

- This project (HEIF 8 Arts & Engineering Cross Faculty on Collaborative Musical Structure Analysis) investigated sound source segregation and pitch estimation techniques. Output from the system is stored as XML documents & possible application areas include merging with recommender systems within music-sales sites.

TECHNOLOGY SIGNPOST PROGRAMME (TSP) - 2006 £1K

- This project was with *DB Technologies*, Ireland to provide an enhancement of the audio production protocol (DDP fileset) to provide added service enhancements to the duplication/replication/recording industry by way of embedding new information to include version history and track information of the audio CD master that the DDP fileset describes.

INTERTRADE IRELAND FUSION - 2005 £60K

- InterTrade Ireland funded Fusion with *Meedja Ltd* in Dundalk - a leading developer of web-based games and applications. This project was concerned with the development of a location based RFID wireless wide area gaming framework.

INTERTRADE IRELAND FUSION - 2005 £48K

- InterTrade Ireland funded Fusion Programme with *Hookablemedia* in Sligo for viewing of pre-recorded media clips on mobile phone through transcoding media to a mobile friendly medium.

CEC-IST-FP6-IP-FET - CASCADAS - 2005 £268K

- The central objective with CASCADAS was to identify, develop, and evaluate a general-purpose abstraction for autonomic communication services, in which components autonomously achieve self-organization and self-adaptation towards the provision of adaptive and situated communication-intensive services. The value of UU portion was £268,032 (overall project was £3.36M).

EU INTERREG III - MIDAS FUND - 2005 £20K

- Funded through the Midas Project which is a joint initiative of Dundalk Institute of Technology, Ulster University and Dream Ireland Ltd Belfast and funded through the EU Interreg IIIA Programme. The proposal was in the area of Wide Area Gaming (WAG).

I.N.I. NETWORKING GRANT – WISENODE - 2003 £1K

- Travel to participate in Wisenode EU sixth Framework Research Consortium.

I.N.I. NETWORKING GRANT – PANDA - 2003 £1K

- Travel to Oslo to participate in PANDA EU Sixth Framework Research Consortium headed by Telenor of Norway. It was submitted as an Integrated Project for the second call of Framework 6 in April 2003.

INTERTRADE IRELAND FUSION - 2002 £50K

- InterTrade Ireland funded Fusion Programme with *Claddagh Resources* in Fahan, Co. Donegal with regards the creation of a cross-border programme in the area of video conferencing and telecommunications.

TEACHING COMPANY SCHEME (TCS) - 2002 £88K

- University company partner to *Western Connect Ltd* - a Telecommunications Consultancy Company based in Derry. The project was concerned with the design and implementation of a legacy data integration software application server to handle legacy data sources, utilizing distributed application servers and related technologies to provide thin client solutions.

NUFFIELD SCIENCE FOUNDATION - 2001 £5K

- Award to newly appointed lecturers in Science, Engineering and Mathematics from the Nuffield foundation in February 2001 (Grant #: NAL/00262/G). The grant supported investigating a 'reflective middleware for continuous media applications in mobile environments'.

TEI SUPPORT PROGRAMME - 2000 £7.5K

- Technology, Entrepreneurship and Innovation (TEI) Support Programme with *Icon Traffic*, Derry which involved setting up an SQL database, providing consultation within the field of distributed databases and writing tenders.

TEI SUPPORT PROGRAMME - 2000 £7.5K

- Technology, Entrepreneurship and Innovation (TEI) Support Programme with *On A Journey Ltd*, Maghera concerned with the creation of an shopping cart solution with back-end accounting systems in addition to consultation regarding e-commerce.

EU LEADER II – R.A.P.I.D PROGRAMME - 1999 £5K

- EU LEADER II Rural Area Partnership in Derry (RAPID) programme grant to pursue computer networking and software development

C.E.C. - PEACE & RECONCILIATION INIT/ESF - 1999 £205K

- CROSS CONNECT 2: Cross border cooperation for curriculum enrichment between rural schools. App No: 3931. The project started on the 1st April 1999 and ended on the 30th of June 2001.

C.E.C. - PEACE & RECONCILIATION INIT/ERDF - 1999 £10K

- CROSS CONNECT 2: Cross border cooperation for curriculum enrichment between rural schools. App No: 5086. The project started on the 1st of April 1999 and ended on the 31st of December 2000.

C.E.C. - PEACE & RECONCILIATION INIT/ERDF - 1999 £5K

- CROSS CONNECT 2: Cross border cooperation for curriculum enrichment between rural schools. App No: 5086. The project started on the 1st of February 2000 and ended on the 31st of December 2000.

ENTERPRISE IRELAND APPLIED RESEARCH GRANT - 1999 £5K

- Enterprise Ireland Applied Research grant of £5000 (AR/99/295/M) to support a 'Reflective Distributed Architecture for Multimedia'.

ENTERPRISE IRELAND INTERNATIONAL COLLABORATION PROGRAM - 1999 £3K

- Grant (IC/1999/043) from Enterprise Ireland to enable collaboration with overseas researchers. Places visited included Milan, Italy and Zurich, Switzerland to work on middleware.

Entrepreneurship Awards

FINALIST IN INVENT AWARDS –2000/2001/2003/2006/2009/2010/2013

- In 2000, entered with company Jungle Networks specializing in Wireless Technologies. In 2001, entered a plan based on a spin out company – Binary Meetings. In 2003, proposal revolved around a group multimedia messaging system (MMS). In 2006, entered 'INNSULIN' which was based on neural network driven software for diabetes management on mobile phones. We were runners up in 2006. In 2009, I was part of the SDW team which won the Hi-Tech category. In 2010, I was part of the SoFI team which revolved around our patented streaming media technology. In 2013, I was part of the digitEase team which is involved in developed a wireless bespoke glove.

FINALIST IN THE '2001 EUROPEAN AWARDS FOR THE SPIRIT OF EXCELLENCE'

- Finalist in European Award for the Spirit of Excellence organized by JEE which is a non-profit organisation supported financially by public & private partners.

FINALIST IN THE 2006 UKSEC NATIONAL BUSINESS PLAN

- Shortlisted for the final 16 (from 80 entrants) of the UKSEC National Business Plan competition with INNSULIN.

FINALIST IN THE 2006 ALL ISLAND SEEDCORN BUSINESS PLAN COMPETITION

- Shortlisted for final of Northern Ireland section of InterTrade Ireland Seedcorn business competition. Received a 'Highly Commended Award' for INNSULIN

Journals Editorships

EDITOR IN CHIEF

- I was founder and **Editor in Chief** of the *International Journal of Ambient Computing and Intelligence* from 2009-2014 ISSN: 1941-6237, IGI Global. In 2015, it was indexed by Thomson Reuters' research platform *Web of Science*.

EDITORIAL BOARDS

I was/am also a member of the advisory/editorial board for the following journals:

- Journal of Telecommunication & Information Technology
- Journal of Universal Computer Science
- Journal of Advanced Technology on Imaging and Graphics
- Journal of Software Engineering
- Multimedia Information and Technology
- Advanced Technology on Telecommunications & Computer Networks
- Journal of Emerging Technologies in Web Intelligence
- Human-centric Computing technology and Information Sciences
- International Journal of Dependable Wireless Information Systems
- Cryptography
- Computer Science and Electrical Engineering (MDPI)
- The Journal of British Blockchain Association (JBBA)
- Applied Sciences
- Ambient Intelligence and Humanized Computing (AIHC)
- IET Networks
- Sci
- Journal of Cyberspace Studies (JCSS)
- PLOS ONE – Academic Editor for Cybersecurity & Blockchain
- International Journal of Applied Research on Smart Surveillance Technologies and Society
- International Journal of Extreme Automation and Connectivity in Healthcare
- The International Journal of Smart Security Technologies (IJSST)
- Journal of Future Robot Life
- IoT and Sensor Networks as Review Editor for *Frontiers in Communications and Network*

GUEST EDITORSHIPS

- Member of Foxwell & Davies *Informatics* International Editorial Committee for evaluation of scientific & technical texts (2001-2004)
- Associate Editor of *Ubiquitous Communication and Computing Journal (UBICC)* (2004-2010).
- Associate Editor for the International Journal of Technology, Knowledge and Society Volume of papers presented at *Technology 2007 Conference* in Cambridge by Common Ground Publishers.
- Guest Editor of *UBICC Special Issue in Autonomic Computing Systems and Applications* (2007).
- Associate Editor for *Journal of the World Universities Forum* (2007)
- Guest Editor: *Ubiquitous Communication and Computing Journal (UBICC). Special Issue of Autonomic Computing Systems and Applications* (2007)
- Associate Editor for the *Cyber-Security and Global Information Assurance: Threat Analysis and Response Solutions Book* published by IGI Global (2008)
- Editor of *Understanding the Internet - A Glimpse into the Building Blocks, Applications, Security and Hidden Secrets of the Web*, ISBN: 978-1-8433-4499-5, Chandos Publishing, Oxford-London, 2009

- Guest Editor for Artificial Intelligence Review Journal - *Special issue on Artificial Intelligence & Pervasive Computing* (2009)
- Member of Editorial Board for *E-Business Research Book Series* published by IGI global, USA (2009-2011)
- Editor of *Ubiquitous Developments in Ambient Computing and Intelligence: Human-Centered Applications*, Advances Book Series: Advances in Ambient Computing and Intelligence, ISBN: 978-1-6096-0549-0, IGI Global Publishing, Pennsylvania, USA, 2011
- Co-Guest Editor for IEEE transactions on information technology in biomedicine, special issue on *Ambient Intelligence and assistive technologies for cognitive impaired people* (2012)
- Co-Guest Editor for Journal of Ambient Computing and Intelligence, Special Issues on *Ambient Intelligence and Assistive Technologies for Cognitive Impaired People* (2012)
- Editor of *Innovative Applications of Ambient Intelligence: Advances in Smart Systems*. Advances Book Series: Advances in Ambient Computing and Intelligence ISBN 978-1-4666-0038-6, IGI Global Publishing, Pennsylvania, USA, 2012
- Editor of *Pervasive and Ubiquitous Technology Innovations for Ambient Intelligence Environments*. Advances Book Series, 2013
- Guest Editor for special issue "*Cyber-physical systems and context-aware sensing & computing*" in Computer Networks, Elsevier (2016)
- Reviewer for Bentham Science E-book Series Title: "*Frontiers in Artificial Intelligence*" Volume Title: "*Real-time Artificial Intelligence*" (2017)
- Reviewer for IGI Book "*Psychological, Social, and Cultural Aspects of Internet Addiction*" (2017)
- Guest Editor for "*Secured Communication in Internet and Internet of Things*", Journal Advances in Multimedia, Hindawi (2017)
- Guest Editor for special issue "*Sensing Technologies for Connected Cars: Modelling, Systems and Applications*" in the IEEE Sensors Journal (2018)
- Guest Editor of conference proceedings (Volume 2) on "*Smart Technologies and Innovation*" (Springer) (2018)
- Editorial Advisory Board "*Cybersecurity and Privacy in Cyber Physical System*", CRC Press Taylor & Francis Group (2019)
- Guest Editor for Special issue of SCS 2018 Smart Cities Symposium for *International Journal of Computing and Digital Systems (IJCDS)*
- Guest Editor for "*Artificial Intelligence Applications for A Smart Cyber Ecosystem: Smart Cities, Cybersecurity and IoT*", CRC Press Taylor & Francis Group, USA 2020
- Guest Editor for "*Blockchain for cybersecurity and privacy: Architecture, challenges and applications*", CRC Press, 2019

Academic Review Duties

JOURNAL PAPER REVIEWS

- IEEE Computer
- Journal of Communications and Networks
- IEEE Network Journal
- IEEE/ACM Transactions on Networking
- Computers and Education
- Information Technology and Disabilities (Elsevier)
- IEEE Transactions on Vehicular Technology
- Journal of Universal Computer Science
- Journal of Electronic Imaging
- IADAT Journal of Advanced Technology on Imaging and Graphics
- Journal of Advanced Technology on Education
- Computer Networks Journal (Elsevier)
- Image and Vision Computing
- International Journal of Ad Hoc and Ubiquitous Computing
- Journal of Supercomputing (Springer)
- Advanced Technology on Telecommunications & Computer Networks
- Artificial Intelligence Review
- Information & Software Technology (Elsevier)
- Multimedia Information and Technology
- Journal of Advanced Technology on Real time & Embedded Systems.
- International Journal of Security and Networks
- International Journal of Technology, Knowledge and Society
- Wireless Personal Communications
- Mobile Information Systems
- Journal of Computer Science
- Journal of the World Universities Forum
- Health Information and Libraries Journal
- Journal of Systems and Software (Elsevier)
- IEEE Trans on Circuits and Systems for Video Technology
- IEEE Transactions on Systems, Man and Cybernetics
- Mobile Networks and Applications
- IBM Journal of Research & Development
- Signal Processing (Elsevier)
- Multimedia Tools and Applications (Springer)
- IEEE Transactions on Knowledge and Data Engineering
- Computers and Electrical Engineering Journal (Elsevier)
- Education and Information Technologies
- Information Sciences (Elsevier)
- IEEE Transactions on Education
- The International Journal of Web Applications
- Journal of Interactive Technology and Smart Education
- International Journal of Simulation and Process Modelling
- IEEE Journal of Selected Topics in Signal Processing
- Archives of Acoustics
- Psychological Reports - Perceptual and Motor Skills
- Journal of Diabetes Science and Technology
- IEEE Journal on Selected Areas on Communications
- Cognitive Computation
- International Journal of Network Management
- Fusion: Journal on Multi-Sensor, Multi-Source Information Fusion
- Wireless Networks (Springer)

- IEEE Transactions on Parallel and Distributed Systems
- ACM Transactions on Autonomous and Adaptive Systems
- IEEE Transactions on Image Processing
- Computer Vision and Image Understanding
- Journal of Communication Networks & Information Security
- IEEE Internet Computing
- Journal of Electrical and Computer Engineering
- Journal of Information Processing Systems
- IEEE Sensors
- Computers & Electronics
- IET Wireless Sensor Systems
- IEEE Security & Privacy
- Robotics and Autonomous Systems
- Journal of Ambient Intelligence and Humanized Computing
- International Journal of Electrical and Computer Engineering
- Journal of Location Based Services
- IEEE IT Professional
- IEEE Transactions on Multimedia
- Journal of Emerging Technologies in Web Intelligence
- IEEE Pervasive Computing
- Transactions on Information Technology in BioMedicine
- Journal of Medical Internet Research
- IEEE Transactions on Cybernetics
- Evolving Systems
- Transactions on Mobile Computing
- IEEE Transactions on Vehicular Technology
- ACM Transactions on Intelligent Systems and Technology
- Journal of Network and Systems Management
- Personal and Ubiquitous Computing Journal (Springer)
- PLOS ONE
- IEEE Transactions on Neural Networks and Learning Systems
- IEEE Access
- Computers and Electrical Engineering (Elsevier)
- Journal of Forensic, Legal & Investigative Sciences
- IEEE Internet of Things
- The Computer Journal
- The Journal of British Blockchain Association (JBBA)
- International Journal on Computational Science & Applications

SPECIAL ISSUES & BOOK CHAPTER REVIEWS

- IEEE Network - "Network Management of Multi-service, Multimedia, IP-based Networks" (2002)
- Journal of Wireless Communications and Mobile Networks –“*Performance Evaluation of Wireless Networks*” (2003)
- Journal of Computer Networks – “Management in Peer-to-Peer Systems: Trust, Reputation and Security” (2005)
- Encyclopaedia of Internet Technologies and Applications, Idea Group Inc Publishers (2006)
- Journal of Network and Systems Management - Special Issue on Autonomic Pervasive and Context-aware Systems (2006)
- IEEE Transactions on Automation Science and Engineering - Special Issue on Home Automation (2006)
- IEEE Journals on Selected Areas in Communications (JSAC) - Special issue on Cross-Layer Optimized Wireless Multimedia Communications (2006)
- Encyclopaedia of Multimedia technology and Networking, 2nd Edition, IGI Global Publishers (2007)
- Ubiquitous Communication and Computing Journal (UBICC). Special Issue of Autonomic Computing Systems and Applications (2007)
- Handbook of Research on Telecommunications Planning and Management for Business, IGI global Publishers (2008)
- Cyber-Security and Global Information Assurance: Threat Analysis and Response Solutions, published by IGI Global (2009)
- IEEE Security & Privacy Journal - Special Issue on Process Control Security (2009)
- Web-based Support Systems Book, Edited JingTao Yao, Springer (2008)
- Open Information Management: Applications of Interconnectivity and Collaboration. Edited by Samuli Niiranen, Jari Yli-Hietanen and Artur Lugmayr, IGI Global Publishers, 2009
- *Understanding the Internet - A Glimpse into the Building Blocks, Applications, Security and Hidden Secrets of the Web* ISBN: 978-1-8433-4499-5, Chandos Publishing, Oxford-London, 2009
- Digital Business Security Development Book, Published by IGI Global. Edited by Donald Kerr, University of the Sunshine Coast, (2010).
- Encyclopaedia of E-Business Development and Management in the Global Economy, Edited by Dr. In Lee, Western Illinois University, IGI Global (2010)
- IEEE Journal on Selected Areas on Communications. Special issue on Cognitive Radio Networking & Communications, 2010
- Advances in Multimedia Journal - Special Issue on "Semantic Multimedia Technologies for Content Creation, Media Adaptation and User Profiling" (2010)
- *Ubiquitous Developments in Ambient Computing and Intelligence: Human-Centered Applications* Advances Book Series: Advances in Ambient Computing and Intelligence, ISBN: 978-1-6096-0549-0, IGI Global Publishing, Pennsylvania, USA, 2011
- Advances in Multimedia Journal – Special Issue on “Multimedia Semantics Analysis via Crowd sourcing Geo-Context” (2011)
- Reviewer of new journal title *Journal of Ubiquitous Systems and Pervasive Networks* for Taylor & Francis (2009)
- *Innovative Applications of Ambient Intelligence: Advances in Smart Systems* Advances Book Series: Advances in Ambient Computing and Intelligence ISBN 978-1-4666-0038-6, IGI Global Publishing, Pennsylvania, USA, 2012
- Journal of Ambient Intelligence and Humanized Computing – Special Issue on Disaster management (2012)
- Reviewer on 2012 International Conference on Advanced Computer Science Applications and Technologies (2012)
- *Pervasive and Ubiquitous Technology Innovations for Ambient Intelligence Environments* Advances Book Series, 2013
- Advances in Ambient Computing and Intelligence ISBN 978-1-4666-2043-8, IGI Global Publishing, Pennsylvania, USA, 2013
- Engineering and Engineering Education in the Middle East: Status, Challenges, Role in Fostering Human and Economic Development, and Futuristic Transformations, IGI (2014)
- Biometric Authentication in Online Learning Environments, IGI Global (2018)
- Cybersecurity Education for Awareness and Compliance, IGI Global (2018)
- IEEE Transaction on Industrial Informatics – Guest Editor on special Issue on “Security Hardening of Data Driven Cyberspace of Industrial Applications” (2019)
- Artificial Intelligence Applications for A Smart Cyber Ecosystem: Smart Cities, Cybersecurity and IoT, CRC Taylor & Francis 2020

BOOK REVIEWS

- *Java for Students* by Martin Sugden, 1st Edition, O'Reilly Publishing, (2000)
- *Java for Students* by Martin Sugden, 2nd Edition, O'Reilly Publishing, (2003)
- *Data Communications and Computer Networks* by Fred Halsall, Addison-Wesley, 4th Edition (2004)
- *Pandora's Box – Social Issues of the Information Age –* by Andrew Adams & Rachel McCrindle, John Wiley & Sons (2006)
- *Handbook of Research on Telecommunications Planning and Management for Business*, IGI Global (2008)
- *Understanding the Internet - A Glimpse into the Building Blocks, Applications, Security and Hidden Secrets of the Web*, ISBN: 9781843344995, Chandos Publishing, Oxford, London (2009)
- *Data Communications and Mobile Phones: A Practical Approach*, John Wiley & Sons (2010)
- *Swanson on IT Security - Raising the Bar* by Dan Swanson, IT Governance Publishing (2011)
- *Ubiquitous Developments in Ambient Computing and Intelligence: Human-Centered Applications*. Advances Book Series: Advances in Ambient Computing and Intelligence, ISBN 10: 1609605497, DOI: 10.4018/978-1-60960-549-0, IGI Global, Pennsylvania, USA (2011)
- *Innovative Applications of Ambient Intelligence: Advances in Smart Systems*. Advances Book Series: Advances in Ambient Computing and Intelligence, ISBN 978-1-4666-0038-6, IGI Global, PA, USA (2012)
- *Pervasive and Ubiquitous Technology Innovations for Ambient Intelligence Environments*, Advances Book Series: Advances in Ambient Computing and Intelligence, ISBN 978-1-4666-2043-8, IGI Global, PA, USA (2013)
- *Artificial Intelligence: Current and Future Developments*, e-book series, Bentham Science, Sharjah, U.A.E (2017)
- *Cyber Security Strategies and International Relations in Comparative Perspective*, Rowman & Littlefield International
- *Towards Smart World: Homes to Cities, Using Internet of Things*, CRC Press (2019)
- *Intelligent Security Systems*, Wiley (2020)

International Conference Committees

- **IEEE ICN 2001** - International Conference on Networking held in Colmar, France in July 2001.
- **ITiCSE 2001** – The 6th Annual Conference on Innovation and Technology in Computer Science Education, Canterbury, June 2001.
- **CTS 2003** - The International Symposium on Collaborative Technologies and Systems, Orlando Marriott, Orlando, Florida, USA, January 19-23, 2003.
- **SCI 2003** – The 7th World Multiconference on Systemics, Cybernetics and Informatics, Orlando, Florida, USA, July 27th-30th 2003.
- **ITSRS 2003** – The second IEI/IEE Irish Telecomms Research Symposium held in Trinity College, Dublin, Ireland in May 2003
- **CTS 2004** – The International Symposium on Collaborative Technologies and Systems, Catamaran Resort, San Diego, California, USA, January 18-23, 2004
- **CCCT 2004** – The International Conference on Computing, Communications and Control Technologies organised by the University of Texas, held in Austin - Texas, USA, August, 2004
- **AICS 2004** – The fifteenth Irish Conference on Artificial Intelligence and Cognitive Science, organized by the Galway-Mayo Institute of Technology and held in Galway – Ireland, September, 2004
- **ICON 2004** – The IEEE International Conference on Networks 2004, organized by the IEEE Singapore Chapter, Singapore November, 2004.
- **CollaborateCom 2005** – The International Conference on Collaborative computing to be held in Martha’s Vineyard (MA, USA) during October 2005
- **CTS 2005** - The International Symposium on Collaborative Technologies and Systems, Adam’s Mark Hotels & Resorts, Saint Louis, Missouri, USA, May 15-19, 2005.
- **SCI 2005** – The 9th World Multi-Conference on Systemics, Cybernetics and Informatics, Orlando, Florida, USA, July 10-13, 2005
- **CITSA 2005/ISAS 2005** - The 11th International Conference on Information Systems Analysis and Synthesis: ISAS’05 and 2nd International Conference on Cybernetics and Information Technologies, Systems and Applications held in Orlando, Florida, USA, from July 14-17, 2005.
- **AICS 2005** – The 16th Artificial Intelligence and Cognitive Science conference hosted by the School of Computer and Information Engineering from the Ulster University in Coleraine during September 2005.
- **CCCT 2005** – The 3rd International Conference on Computing, Communications and Control Technologies hosted by The University of Texas at Austin & the International Institute of Informatics and Systemics, July 24-27, 2005 in Austin, Texas, USA.
- **WIRELESSCOM 2005** - The World’s Premier International Conference on Wireless Networks, Communications, and Mobile Computing, Sheraton Maui Resort, Kaanapali Beach, Maui, Hawaii, USA, June 13-16, 2005.
- **JCIS 2005** – 8th Joint Conference on Information Sciences, which was held in Salt Lake City, Utah, USA, July 21-26 2005.
- **CTS 2006** - 2006 International Symposium on Collaborative Technologies and Systems (CTS 2006) at the Luxor Hotel & Resort, Las Vegas, Nevada, USA, May 14-17, 2006
- **MUCS 2006** – 3rd International Workshop on Managing Ubiquitous Communications and Services (MUCS), Autonomic Pervasive Computing & Communications in cooperation with Pervasive 2006 to be held in Cork, Ireland , May 4th -5th 2006
- **IADAT MICV 2006** – The International Conference on Multimedia, Image Processing and Computer Vision held in Sevilla, Spain during April 19-21st 2006, at the Seville Conference and Exhibition Centre.
- **IADAT e2006** –International Conference on Education during July 5-8, 2006, Catalonia Palace of Congresses in Barcelona, Spain.
- **TCN 2006** - International Conference on Telecommunications and Computer Networks, Portsmouth, UK , September 26-29, 2006
- **RTES 2006** - International Conference on Real-Time and Embedded Systems, Spain, November 29th-December 1st, 2006
- **CollaborateCom 2006** - 2nd International Conference on Collaborative Computing: Networking, Applications and Worksharing, Atlanta, Georgia, USA, November 2006.
- **IEEE VTC 2006** – 64th IEEE Vehicular Technology Conference 2006, 25 – 28 September 2006, Montreal, Canada
- **ICIC 2006** - IEEE International Conference on Intelligent Computing, August 16–19, 2006 in Kunming Yunnan Province, China
- **ICOMP 2006** - The 2006 International Conference on Internet Computing, June 26-29, 2006, Las Vegas, USA.
- **ICWN 2006** - The 2006 International Conference on Wireless Networks, June 26-29, 2006, Las Vegas, USA.
- **IT&T 2006** – The sixth Technology and Telecommunications Conference, October 25-26, 2006, Carlow, Ireland
- **ACM Multimedia 2006** – ACM Conference on Multimedia, Santa Barbara, CA, USA, October 22-27
- **ICIC 2007** - International Conference on Intelligent Computing, Qingdao Shandong Province, China, August 21–24, 2007
- **MUCS 2007** - 4th International Workshop on Managing Ubiquitous Communications and Services in co-operation with the 10th IFIP/IEEE International Symposium on Integrated Network Management, Munich, May 21-25 2007

- **CTS 2007** - 2007 International Symposium on Collaborative Technologies and Systems at the Embassy Suites Hotel-Lake Buena Vista Resort, Orlando, FL, USA, May 21-25, 2007
- **PACIS 2007** - 11th Pacific Asia Conference on Information Systems, Langham Hotel Auckland, New Zealand, 3-6 July 2007
- **KGCM 2007** - International Conference on Knowledge Generation, Communication and Management, Orlando, Florida, USA, July 8-11, 2007
- **CollaborateCom 2007** - International Conference on Collaborative Computing, White Plains, NY, US, November 12 - 15, 2007
- **PSIVT 2007** - IEEE Pacific Rim Symposium on Image Video and Technology, Santiago Chile, December 17-19, 2007
- **MUCS 2008** - 5th International Workshop on Managing Ubiquitous Communications and Services in co-operation with the IFIP/IEEE Network Operations and Management Symposium (NOMS'08), Salvador da Bahia, Brazil, April 7-11th 2008
- **Agility 2008** - Workshop on Agility in the Software Process – part of ECBS 2008 - 15th IEEE International Conference on the Engineering of Computer-based Systems, Odyssey, Belfast, N. Ireland, 31st March – 2nd April, 2008.
- **KGCM 2008** - International Conference on Knowledge Generation, Communication and Management, Orlando, Florida, USA, July 9-12, 2008
- **ICIC 2008** – 4th International Conference on Intelligent Computing Program Committee, Shanghai, China, Sept 15–18, 2008
- **WUF 2008** - World Universities Forum 2008 – Davos, Switzerland, 31st Jan – 2nd Feb 2008
- **CTS 2008** - 2008 International Symposium on Collaborative Technologies and Systems at the Hyatt Regency Irvine, Irvine, California, USA May 19-23 2008
- **IMETI 2008** - The First International Multi-Conference on Engineering and Technological Innovation, Orlando, Florida, USA, June 29-July 2nd 2008
- **CollaborateCom 2008** - International Conference on Collaborative Computing, in Orlando, Florida, USA, November 13-16th 2008
- **MEI 2008** - The 4th International Symposium on Management, Engineering and Informatics: in the Context of The 12th Multi-conference on Systemics, Cybernetics and Informatics: WMSCI 2008, June 29th - July 2nd, 2008 – Orlando, Florida, USA
- **ISVC 2008** – The 4th International Symposium on Visual Computing, Special Tracks Program Committee, December 1-3, 2008, Las Vegas, Nevada, USA
- **PSIVT 2009** – The Pacific-Rim Symposium on Image and Video Technology 2009, January 13-16th 2009, Tokyo, Japan
- **ISEA 2009** - 15th International Symposium on Electronic Art, Aug 23rd - Sep 1st, 2009, Waterfront Hall, Belfast, N. Ireland
- **WMSCI 2009** - The 13th World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2008, July 10th - 13th, 2009 – Orlando, Florida, USA
- **IMETI 2009** - International Multi-Conference on Engineering and Technological Innovation, July 10th - 13th, 2009 – Orlando, Florida, USA
- **PAKDD 2009** - The 13th Pacific-Asia Conference on Knowledge Discovery and Data Mining, Bangkok, Thailand, April 27-30, 2009
- **CTS 2009** – The International Symposium on Collaborative Technologies and Systems, Westin BWI Airport Hotel, Baltimore, Maryland, USA, May 18-22 2009
- **KGCM 2009** - International Conference on Knowledge Generation, Communication and Management, July 10th - 13th, 2009 – Orlando, Florida, USA
- **MEI 2009** - The 5th International Symposium on Management, Engineering and Informatics: in the Context of The 14th Multi-conference on Systemics, Cybernetics and Informatics: WMSCI 2009, July 10th - 13th, 2009 – Orlando, Florida, USA
- **CCCT 2009** – The 7th International Conference on Computing, Communications and Control Technologies: July 10th - 13th, 2009 – Orlando, Florida, USA
- **ICASSP 2009** – IEEE International Conference on Acoustics, Speech and Signal Processing, April 19-24 2009, Taipei, Taiwan
- **ICIG 2009** – Fifth International Conference on Image and Graphics, Xi'an, China, September 21-24th 2009
- **VC 2009** – IADIS Multi Conference on Computer Science and Information Systems, Algarve, Portugal, June 19-21 2009
- **ICIC 2009** - The Fifth International Conference on Intelligent Computing, Ulsan, Korea, September 16–19, 2009.
- **MUCS 2009** – The 6th IEEE International Workshop on Managing Ubiquitous Communications and Services, Barcelona, Spain, June 15th 2009
- **ADMA 2009** - The 5th International Conference on Advanced Data Mining and Applications, Beijing, China, August 17-19 2009
- **SIGMAP 2009** - International Conference on Signal Processing and Multimedia Applications, Milan, Italy, July 7-10 2009
- **UKCI 2009** - The 9th Annual Workshop on Computational Intelligence, Nottingham, UK, September 7-9 2009
- **ICWAPR 2009** - The International Conference on Wavelet Analysis and Pattern Recognition, Baoding, Hebei, China 12-15 July
- **ICIS 2009** – The International Conference on Intelligent Computation and Intelligent systems, Shanghai, China, Nov 20-22nd 2009
- **ICADIWT 2009** - The Second International Conference on the Applications of Digital Information and Web Technologies, London, August 4-6 2009

- **ICDP 2009** - Third International Conference on Imaging for Crime Detection and Prevention, IET's Vision and Imaging Network, Kingston University, London UK, 3rd December 2009
- **ICCT 2010** – IADIS International Conference on Collaborative Technologies, Italy, 25th-28th February 2010
- **CYBERLAWS 2010** - First International Conference on Technical and Legal Aspects of the e-Society, St. Maarten, Netherlands Antilles, February 10-15, 2010
- **CGIM 2010** - The Eleventh IASTED International Conference on Computer Graphics and Imaging, Innsbruck, Austria, February 17-19, 2010.
- **ANT 2010** - The International Conference on Ambient Systems, Networks and Technologies. Program Vice Chair for Multimodal Interfaces for Ambient Systems Workshop. Acadia University, Wolfville, Nova Scotia, Canada, July 26-28, 2010.
- **MUCS 2010** – The 7th International Workshop on Managing Ubiquitous Communications and Services part of PerCom 2010, Mannheim, Germany, March 29 - April 2, 2010
- **VISAPP 2010** - The 5th International Conference on Computer Vision Theory and Applications, Angers, France, May 17-21st 2010
- **SIGMAP 2010** - The International Conference on Signal Processing and Multimedia Applications, Athens, Greece, July 26-28 2010
- **IMETI 2010** – The Third International Multi-Conference on Engineering and Technological Innovation, Orlando, Florida, USA, June 29 - July 2, 2010
- **KGCM 2010** - International Conference on Knowledge Generation, Communication and Management, Orlando, Florida, USA, June 29 - July 2, 2010
- **MEI 2010** - The 6th International Symposium on Management, Engineering and Informatics in the Context of The 15th Multi-conference on Systemics, Cybernetics and Informatics: WMSCI 2009, Orlando, Florida, USA, June 29 - July 2, 2010
- **CCCT 2010** – The 8th International Conference on Computing, Communications and Control Technologies, Orlando, Florida, USA, April 6-9, 2010
- **ICISP 2010** – The International Conference on Image and Signal Processing, Trois-Rivières, Québec, Canada, June 30 - July 2, 2010
- **ICASSP 2010** - The 35th International Conference on Acoustics, Speech, and Signal Processing, Sheraton Dallas Hotel, March 14 – 19, 2010.
- **ICIA 2010** - The IEEE International Conference on Information and Automation, Harbin, Heilongjiang, China, June 20-23 2010
- **CTS 2010** - The International Symposium on Collaborative Technologies and Systems, Westin Lombard Yorktown Center Hotel, Chicago, Illinois, USA, May 17-21, 2010
- **ECIR 2010** - Workshop on Information Access for Personal Media Archives, (IAPMA 2010 Workshop on Information Access for Personal Media Archives), The Open University, Milton Keynes, UK, March 28-31 2010.
- **ICEME 2010** - The International Conference on Engineering and Meta-Engineering, Orlando, Florida, USA, April 6-9 2010
- **ICIC 2010** - The Sixth International Conference on Intelligent Computing. Changsha, China, August 18–21, 2010.
- **LSMS 2010** - The International Conference on Life System Modeling and Simulation, Wuxi, Shanghai, China, 17-20 September, 2010
- **ICSEE 2010** - The International Conference on Intelligent Computing for Sustainable Energy and Environment, Wuxi, Shanghai, China, 17-20 September, 2010
- **VC 2010** -- IADIS Visual Communication 2010: Creative Industries, Photography and Culture Conference, Freiburg, Germany, 27-29 July 2010
- **UCml 2010** – The Fourth International Conference on Ubiquitous Computing and Ambient Intelligence, Valencia, Spain, September 7-10 2010.
- **ICWAPR 2010** - The International Conference on Wavelet Analysis and Pattern recognition, Qingdao, Shangdong, China, 11-14 July 2010
- **CollaborateCom 2010** - The 6th International Conference on Collaborative Computing: Networking, Applications and Worksharing, Chicago, Illinois, USA, October 9 - 12, 2010
- **ICMA 2010** - The IEEE International Conference on Mechatronics and Automation in 2010. Xi'an, China, August 4 - 7, 2010
- **NDT 2010** - Networked Digital Technologies Conference, Czech Republic, July 7-9, 2010
- **IPTA 2010** - The International Conference on Image Processing Theory, Tools and Applications, Paris, France, July 7-10th 2010
- **CEDI 2010** – The Fourth International Symposium of Ubiquitous Computing & Ambient Intelligence, Valencia, Spain, 7-10 September 2010
- **CYBERLAWS 2011** - The Second International Conference on Technical and Legal Aspects of the e-Society, Gosier, Guadeloupe, France, 23-28 February, 2011
- **ISDA 2010** – The Tenth International Conference on intelligent systems design and applications, Cairo, Egypt, Nov 29-Dec 1 2010

- **PSIVT 2010** - The Fourth Pacific-Rim Symposium on Image and Video Technology, Singapore, November 14-17, 2010
- **PIC 2010** - The International Conference on Progress in Informatics and Computing, Shanghai, China, Dec 10-12, 2010
- **KGCM 2011** - International Conference on Knowledge Generation, Communication and Management, Orlando, Florida, USA, July 19-22 2011
- **ICME 2011** – The International Conference on Engineering and Meta-Engineering, Orlando, Florida, USA, April 11-14th 2011
- **MUCS 2011** – 8th International Workshop on Managing Ubiquitous Communications and Services, Seattle, USA, March 21-25 2011
- **VISAPP 2011** - The 6th International Conference on Computer Vision Theory and Applications, Algarve, Portugal, March 5-7 2011
- **KGCM 2011** - Knowledge Generation, Communication and Management conference, Orlando, Florida, USA, July 10-13, 2011
- **S2ES 2011** - Science 2 and Expansion of Science Conference in the context of The 14th World-Multi-Conference on Systemics, Cybernetics and Informatics 2011, Florida USA, July 18-22 2011
- **IMETI 2011** - The 3rd International Multi-Conference on Engineering & Technological Innovation, Florida, US, June 29-30 2011
- **ISAS 2011** - The 17th International Conference on Information Systems Analysis and Synthesis, Florida USA. March 27-30 2011
- **CTS 2011** - The International Conference on Collaboration Technologies and Systems, Philadelphia, USA, May 23-27, 2011
- **ICASSP 2011** - The 36th International Conference on Acoustics, Speech and Signal Processing, Prague Congress Centre (PCC), May 2-27 2011.
- **CT 2011** - IADIS International Conference Collaborative Technologies, Rome, Italy, 20- 22 July 2011
- **UCAmI 2011** - 5th International Symposium on Ubiquitous Computing and Ambient Intelligence, Riviera Maya, Mexico, 6-8 December 2011
- **PervasiveHealth 2011** - Workshop on Cognitive Sensor Networks for Pervasive Health conference, Dublin, Ireland, May 23-26 2011
- **IAPMA 2011** - The 2nd Workshop Information Access for Personal Media Archives, Dublin Ireland, April 19th-22nd 2011
- **SOCAPW 2011** - Service Oriented Computing for Systems & Applications Workshop 2011, part of ANT' 2011, Niagara Falls, Ontario, Canada September 19-21, 2011
- **CollaborateCom 2011**- 7th International Conference on Collaborative Computing: Networking, Applications and Worksharing, Orlando, Florida USA, October 15-18, 2011
- **ISSE 2011** – The International Symposium on Information System and Software Engineering in context of 2nd International Conference on Engineering and Meta-Engineering, Orlando, US, Mar 27-30, 2011
- **IAR 2011** – Internet Applications and Research Conference, Rome, Italy 42 - 24 July 2011
- **ICDP 2011** – The 4th International Conference on Imaging for Crime Detection and Prevention, Kingston University, London, 3rd-4th November 2011
- **ICISP 2012** – 5th International Conference on Image and Signal Processing, Agadir, Morocco June 25-27 2012
- **ICIG 2011** - The Sixth International Conference on Image and Graphics, Hefei, Anhui, China, 12-15 August, 2011
- **CYBERLAWS 2012** - The Third International Conference on Technical and Legal Aspects of the e-Society, Valencia, Spain, January 30 - February 4, 2012
- **ISA 2011** - Eleventh International Conference on Intelligent Systems Design and Applications, Córdoba, Spain, November 22-24, 2011
- **KGCM 2012** - The 6th International Conference on Knowledge Generation, Communication and Management: KGCM, March 27th - 30th, 2012, Orlando, Florida USA.
- **ICME 2012** - The 2nd International Conference on Engineering and Meta-Engineering, Orlando, Florida, USA, March 27-30, 2012
- **ISAmI 2012** - The International Symposium in Ambient Intelligence, Salamanca, Spain, March 28-30, 2012
- **IMIS 2012** - Sixth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (Knowledge Cities and Disaster Recovery track), Palermo, Sicily, Italy, July 4-6 2012
- **ANT 2012** - The 3rd International Conference on Ambient Systems, Networks and Technologies (ANT-2012), Niagara Falls, Ontario, Canada, August 27-29, 2012
- **IMCIC 2012** - The 3rd International Multi-Conference on Complexity, Informatics and Cybernetics, Orlando, Florida, USA, March 25-28, 2012
- **CTS 2012** - The 2012 International Conference on Collaboration Technologies and Systems, Denver, Colorado, USA, May 21-25, 2012
- **CITSI 2012** - Workshop on Information Systems for Interactive Spaces to be held with CITSI'12, Madrid, Spain, June 20-23 2012
- **EIDWT 2012** - The 3rd International Conference on Emerging Intelligent Data and Web Technologies, Bucharest, Romania, September 19 - 21, 2012
- **IAR 2012** - IADIS International Conference Internet Applications and Research, Lisbon, Portugal, 17- 19 July 2012

- **CT 2012** - Collaborative Technologies Conference, Lisbon, Portugal, 19-21 July 2012
- **FutureTech 2012** - The 7th FTRA International Conference on Future Information Technology (FutureTech 2012), Vancouver, Canada, 26-28 June 2012
- **MUCS 2012** - The 9th IEEE International Workshop on Managing Ubiquitous Communications and Services, Lugano, Switzerland, March 19-20th 2012
- **COLLA 2012** - The Second International Conference on Advanced Collaborative Networks, Systems and Applications, Venice, Italy, 24-29 June 2012
- **ICWAPR 2012** – International Conference on Wavelet Analysis and Pattern Recognition, Xian, China, 15-18 July 2012
- **FTRA 2012** – The International Symposium on Advances in Cryptography, Security and Applications for Future Computing (ACSA-12), Jeju, Korea, November 22-25, 2012
- **IADIS 2012** - International Conference on Applied Computing, Madrid, Spain, October 19-21 2012
- **CCC4IoT 2012** - 1st International Workshop on Cloud Computing Challenges for enabling the Internet of Things (CCC4IoT-2012), Chicago, Illinois, USA, November 5-8 2012
- **ICIA 2012** - The IEEE International Conference on Information and Automation, Harbin, Heilongjiang, China, June 20-23 2012
- **UCAmI 2012** - 6th International Conference on Ubiquitous Computing and Ambient Intelligence, Vitoria-Gasteiz, Spain, 3-5 December 2012
- **CYBERLAWS 2013** - The Fourth International Conference on Technical and Legal Aspects of the e-Society, Nice, France, February 24 - March 1, 2013
- **MUCS 2013** - 10th IEEE International Workshop on Managing Ubiquitous Communications and Services 2013, San Diego, CA, USA, March 11-13th 2013
- **SMPE 2013** - The 7th International Symposium on Security and Multimodality in Pervasive Environment ,Barcelona, Spain, March 25-28, 2013
- **ISI 2013** - The Second International Symposium on Intelligent Informatics, Mysore, India, August 23-24, 2013
- **CTS 2013** - International Conference on Collaboration Technologies and Systems, San Diego, California, USA, May 20-24, 2013
- **Applied Computing 2013** - IADIS International Conference Applied Computing, Fort Worth, Texas, USA, October 23 - 25, 2013
- **SIVA 2013** - Conference on Signal, Image, Vision and their Applications, Guelma, Algeria, November 18-20, 2013
- **CT 2013** - IADIS Collaborative Technologies Conference, Prague, Czech Republic, 22 – 26 July
- **ITA 2013** - Fifth International Conference on Internet Technologies and Applications, Wrexham, Wales, September 10-13, 2013
- **EUSPN 2013** - 4th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, Niagara Falls, Ontario, Canada, 21-24 October 2013
- **IMIS 2013** - 7th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing , Taichung, Taiwan, July 3-5 2013
- **ISSC 2013** – Irish Signals and Systems Conferences, Letterkenny, Co. Donegal, Ireland, June 20-21 2013
- **CoSDEO 2013** – 4th International Workshop on Device-Free Radio-Based Recognition in conjunction with UbiComp 2013, Zurich, Switzerland, September 8-12 2013
- **Loebner Prize 2013** Contest in Artificial Intelligence in association with International Workshop on "Waiting for Artificial Intelligence" & CultureTECH 2013, Magee College, Derry, 14th September, 2013
- **ISTAS 2013** - IEEE International Symposium on Technology and Society, Toronto, Canada, June 27-29, 2013
- **UCAmI 2013** - 7th International Conference on Ubiquitous Computing and Ambient Intelligence, Guanacaste, Costa Rica, December 2-6, 2013
- **IMETI 2013** - The 6th International Multi-Conference on. Engineering and Technological Innovation, July 9 - 12, 2013, Orlando, Florida, USA
- **ISSC 2014** – The 25th IET Irish Signals and Systems Conference, University of Limerick, Ireland, June 2014
- **ICC 2014** - The Tenth International Conference on Intelligent Computing Program Committee, Taiyuan, China, August 3–6 2014
- **ANT 2014** - The 5th International Conference on Ambient Systems, Networks and Technologies, June 2 - 5, 2014, Hasselt, Belgium.
- **COLLA 2014** - The Fourth International Conference on Advanced Collaborative Networks, Systems and Applications, Seville, Spain, June 22 - 26, 2014
- **IMIS 2014** - The Eighth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2014), Birmingham City University, UK July 2nd to July 4th, 2014
- **MUCS 2014** - The 11th IEEE International Workshop on Managing Ubiquitous Communications and Services 2013, Budapest, Hungary, March 24-28th 2014
- **ICWAPR 2014** – The 11th International Conference on Wavelet Analysis and Pattern Recognition (ICWAPR 2014), Tianjin, China, 13-16 July 2014

- **SMPE 2014** - The 8th International Symposium on Security and Multimodality in Pervasive Environment, Victoria, Canada, 13 – 16 May 2014
- **ICISP 2014** – The International Conference on Image and Signal Processing, Cherbourg, Normandy, France, June 30 - July 2 2014
- **MCCSIS 2014** – The 11th International Conference on Web Based Communities and Social Media Conference, Lisbon, Portugal, 11-19 July 2014
- **PIC 2014** – The International Conference on Progress in Informatics and Computing, Shanghai, China, 16-18 May 2014
- **EUSPN 2014** - The 5th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, Halifax, Nova Scotia, Canada, September 22-25, 2014
- **IMETI 2014** - The 7th International Multi-Conference on Engineering & Technological Innovation, July 15 - 18, 2014, Orlando, Florida, USA
- **MM 2014** – The 22nd ACM International Conference on Multimedia, Orlando, Florida, USA, November 3-7 2014
- **IT&T 2014** - The 13th Information Technology Telecommunications Conference , Dublin City University, 8th - 9th May 2014
- **NTIC 2015** - International Conference on New Technologies of Information and Communication, University Center of Mila, Algeria.
- **ANT 2015** - The 6th International Conference on Ambient Systems, Networks and Technologies, London, UK, June 2-5 2015
- **COLLA 2015** - The 5th International Conference on Advanced Collaborative Networks, Systems and Applications, October 11 - 16, 2015 - St. Julians, Malta
- **ANT 2015** - The 6th International Conference on Ambient Systems, Networks and Technologies, June 2 - 5, 2015, London, UK
- **IMIS 2015** - The Ninth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, (Smart City and Disaster Resilient System Track), July 8-10, 2015, Regional University of Blumenau, Brazil
- **ICT-DM 2015** - The International Conference on Information and Communication Technologies for Disaster Management, Rennes, France, 30 November - 2 December 2015.
- **IDREC 2014** - Special Track on Interdisciplinary Research, Education, and Communication at IMCIC 2014, March 4 - 7, Orlando, Florida, USA
- **EUSPN 2015** - Internet of Things track of 6th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, September 27-30 2015, Berlin, Germany.
- **ICWAPR 2015** - International Conference on Machine Learning and Cybernetics, Guangzhou, China, 12-15 July 2015
- **ISSC 2015** - Irish Signals and Systems Conference, Institute of Technology, Carlow, 24-25 June 2015
- **TMED 2015** – The C-TRIC Annual Translational Medicine Conference, Derry, N. Ireland, June 2015
- **ETR 2015** - Reviewer for the International Scientific and Practical Conference - Environment Technology Resources, 2015
- **AINA 2016** - The 30th International Conference on Advanced Information Networking and Applications, Le Régent Congress Centre, Crans-Montana, Switzerland, March 23-25, 2016
- **ICIS 2016** – The 39th International Conference on Information Systems (ICIS), Dublin, Ireland, May 2016.
- **TMED 2016** – The C-TRIC Annual Translational Medicine conference, Derry, N. Ireland, 22-23rd May 2016
- **ISSC 2016** – (Chair) The 27th Irish Systems and Signals Conference, Ulster University, Derry, June 22-23rd 2016
- **ICT-DM 2016** – The 3rd International Conference on Information and Communication Technologies for Disaster Management, Vienna, Austria. 13-15 December 2016
- **UCC 2016** – The 9th IEEE/ACM International Conference on Utility and Cloud Computing, December 6-9, 2016, Shanghai, China
- **ANT 2017** - The 8th International Conference on Ambient Systems, Networks and Technologies, May 16-19, 2017, Madeira, Portugal
- **ICDEc 2017** - The 2nd International Conference on Digital Economy - Guest Editor on special session on Multimedia Security in Digital Economy. May 4-6th 2017 Sidi Bou Said, Tunisia
- **TMED 2017** – The 8th C-TRIC Annual Translational Medicine conference, Derry, N. Ireland, 22-23rd May 2017
- **ISSC 2017** - Irish Signals and Systems Conference, IT Tralee & Cork Institute of Technology, Killarney, Ireland, 20-21 June 2017
- **IML 2017** – The International Conference on Internet of Things and Machine Learning, Liverpool John Moores University, Liverpool city, UK, October 2017.
- **AUEIRC 2017** – The 1st International Research Conference on “Creative Business & Social Innovation”, American University in the Emirates, Dubai, UAE, 15-16 November 2017
- **ICT-DM 2017** - The 4th International Conference on Information and Communication Technologies for Disaster Management, Munster, Germany, December 11-13, 2017
- **ANT-2018** - The 9th International Conference on Ambient Systems, Networks and Technologies, May 8-11 2018, Porto, Portugal
- **IDREC 2017** - Interdisciplinary Research, Education & Communication, Orlando, Florida, USA, March 21-24, 2017
- **DSSE 2018** - International Conference on Data and Smart Systems Engineering, American University of Beirut, July 9-12, 2018 Beirut, Lebanon

- **ICWAPR 2018** – The International Conference on Machine Learning and Cybernetics (ICMLC) , Chengdu, China, 15-18 July 2018
- **ICFC 2019** – The International Conference on Frontiers of Computing, Vijayawada, Andhra Pradesh, India, 6-8 January 2019
- **Cyber Security 2018** - International Conference on Cyber Security and Protection of Digital Services, June 11-12, 2018, Scotland, UK
- **ISSC 2018** - Irish Signals and Systems Conference, Queens University, N. Ireland, 21-22 June 2018
- **ICT-DM 2018** – The 5th International Conference on Information and Communication Technologies for Disaster Management, Sendai, Japan, 4-7 December 2018
- **3ICT 2018** – The International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies 2018, University of Bahrain, Kingdom of Bahrain, November 18 - 20, 2018
- **CS-HSC 2018** - The 2nd International Workshop on Cyber-Security in IoT-based Healthcare Systems & Cloud Computing, Leuven, Belgium, Nov 5-8 2018
- **SPFC2 2018** - International Workshop on Security and Privacy in Fog and Cloud Computing, Leuven, Belgium, September 5-8, 2018
- **IDREC 2018** - Interdisciplinary Research, Education & Communication, Orlando, Florida, USA, March 13-16 2018
- **ANT 2019** - The 10th International Conference on Ambient Systems, Networks and Technologies, April 29 - May 2, 2019, Leuven, Belgium
- **SPNCE 2019** - 2nd EAI International Conference on Security and Privacy in New Computing Environments, Tianjin, People's Republic of China, April 13-14, 2019
- **ISSC 2019** - Irish Signals and Systems Conference, National University of Ireland, Maynooth, Co. Kildare, 17-18 June 2019
- **ICWAPR 2019** - The International Conference on Machine Learning and Cybernetics, Kobe, Japan, 7 -10 July 2019
- **EUSPN 2019** - The 10th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, November 4-7, 2019, Coimbra, Portugal
- **ISNCC 2019** - The International Symposium on Networks, Computers and Communications: Trust, Security and Privacy, June 18-20, 2019, Istanbul, Turkey
- **Cyber Science 2019** – The flagship conference of the Centre for Multidisciplinary Research, Innovation and Collaboration, June 3-4th 2019, Oxford University, UK
- **SLICE 2019** - The Second IEEE International Workshop on Smart Living with IoT, Cloud, and Edge Computing, in conjunction with The Fourth IEEE International Conference on Fog and Mobile Edge Computing (FMEEC 2019), Rome, Italy. June 10-13, 2019
- **Smart Computing and Data Analytic 2020** – India, 10-12 March 2020.
- **Cyber2020** - IEEE International Conference on Cyber Science, Cyber Situational Awareness, Social Media, Cyber Security and Cyber Incident Response, 15-17 June 2020, Dublin City University, Ireland.
- **ISCA&DA 2019** - The First International Conference on International conference on Smart Computing & Data Analytics, KL University, Holland, 27-29th February 2020
- **SICC 2020** – The International Conference on Smart Information, Communications & Cybersecurity 2020, Marrakech, Morocco, November 19-21 2020
- **ICCEDE2020** – The International Conference on Cybersecurity in Emerging Digital Era, Noida/Delhi-NCR, India, 17-18 April 2020
- **ICWAPR 2020** - The International Conference on Machine Learning and Cybernetics, Adelaide, Australia, 12-15 July 2020
- **EUSPN 2020** - The 11th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, Maderia, Portugal, 2-5 Nov 2020
- **STAIIDCC 2020** - WebSci'20 Workshop: Socio-technical AI systems for defence, cybercrime and cybersecurity, July 7th 2020, Southampton, UK
- **ISSC 2020** – The 31st Irish Signals and Systems Conference, Letterkenny, Ireland, 11-12th June 2020
- **ICCEDE 2020** – The International conference on Cyber Security in Emerging Digital Era, G. L Bajaj Institute of Technology and Management, Delhi NCR, India, 9 -10 October 2020.
- **WCWN 2020** - The 18th International Conference on High Performance Computing & Simulation (HPCS 2020), Barcelona, Spain, 29-30 October 2020
- **NSL 2020** - The Second Workshop on Networking for Smart Living, INRIA, Paris, 24-26 November 2020
- **ISSC 2021** - - Irish Signals and Systems Conference, Athlone Institute of Technology, June 10-11, 2021.

Invited Talks & Keynotes

- **UU Knowledge Club Event** – Innovation in Music Technology – Talk given on ‘*Introducing Song Form Intelligence into Streaming Audio*’, March 2006
- **UU Knowledge Club Event** - Sensors for Society, The Emerging World of Everywhere, Everyplace Sensor Technology – Talk given on ‘*RFID Enabled Middleware for Wide Area Gaming*’, May 2006
- **Mini-Workshop on Intelligent Multimedia & Multimodal systems**, Aberfoyle House, Magee College, Derry – Talk on ‘*Receiver Based Audio Error Concealment Techniques for Streaming Music*’, June 29 2006
- **National University of Ireland** – Galway. Talk delivered to Information Technology Department on “*Introducing Song Form Intelligence Into Streaming Audio*”, May 23rd 2007
- **Enterprise Ireland Security Speed Brokerage Event** in Crown Plaza Hotel, Dublin. Talk titled “*Innovative Security Proposals to counteract Innovative Criminals*”, March 27th 2008
- **Regional Technology College, Newtownabbey**, Belfast. Talk entitled “*What you see is not always what you see*”, January 21st 2008
- **Institute of Technology, Sligo** – Talk entitled “*Approaching the dissertation in a methodical manner*”, February 6th 2008.
- **Ulster University**, Northern Ireland – Talk entitled “*Who wants to be an engineer?*”, March 6th 2009
- **National University of Ireland at Maynooth** (National Centre for Geocomputation) - Talk entitled “*Location Determination Systems for Determining Movement within indoor Locations*”, April 7th 2009
- **Belfast Metropolitan College, Belfast**. Talk entitled “*The career path choices of a computer scientist*”, March 19th 2009
- **Southern Regional College, Newry Campus**. Talk entitled “*The Joy of Engineering*”, May 19th 2009
- **Invest Northern Ireland, Bedford Square, Belfast**. Talk entitled “*The Joy of Engineering*”, May 19th 2009
- **Derry City Council, Strand Road, Derry, Northern Ireland**. Talk entitled “*A Vision of Derry’s Digital Future*”, September 2nd 2009
- **Bell Labs, Jordanstown, Belfast**. Talk entitled “*Energy Efficient Network Coding*”, September 22nd 2009
- **Institute of Technology, Sligo** – Talk entitled “*Introducing the hidden art of Dissertation Writing, Supervising and Marking - Taking on the monster – one word at a time.....*”, October 22nd 2009.
- **St. Columbs College, Derry**. ETB sponsored talk entitled “*Engineers make it happen*”, November 17th 2009
- **Ulster University, Derry**. Talk entitled “*The Fascinating world of Computer Science*”, January 21st 2010
- **St. Patricks College, Maghera** – Talk entitled “*Social Networks, robots, Gaming and Ambient Intelligence and how they change the world*”, February 1st 2010
- **St. Pius X College, Magherafelt, N. Ireland, Careers and Higher Education Convention Event** - Talk entitled “*The Technological Wonders of Computer Science in Modern Life*”, February 25th 2010
- **Lakeland Forum, Enniskillen, Sentinus STEM Careers Event**. Talk entitled “*The Role of Computing in Modern Life*”, March 23rd 2010
- **South West College - Enniskillen Campus, N. Ireland, FE Careers Event**. Keynote Talk: “*How to Change the World with Technology*”, March 24th 2010
- **South West College - Omagh Campus, N. Ireland, Careers Event**. “*The Fascinating World of Computer Science*”, March 24th 2010
- **South Regional Education College - Downpatrick, N. Ireland**, “*How to Change the World with Technology*”, April 28th 2010
- **Greiner Packaging, Dungannon**: “*Why IT is a challenging career*”, May 26th 2010
- **Odyssey, Belfast, EngineeringUK Career Workshops for Key Stages 3-5**, “*How to Change the World with Technology*”, June 21st 2010
- **South Regional Education College - Downpatrick, N. Ireland**, “*The Influence of Computing in Modern Life*”, September 23rd 2010
- **South West College - Omagh Campus, N. Ireland**. “*The Wonderful Opportunities in Computer Science*”, October 20th 2010
- **South West College - Dungannon**. “*How to Change the World with Technology*”, November 5th 2010
- **South Eastern Regional College - Bangor**. “*How to Change the World with Technology*”, November 6th 2010
- **Ashfield Girls School - Belfast**. “*How to Change the World with Technology*”, Momentum Event, November 6th 2010
- **North West Institute of Further & Higher Education - Derry**. “*Making a difference with IT*”, January 20th 2011
- **University of Santiago de Compostela - Spain**. “*Ambient Intelligence –Indoor location determination and Pervasive Health*”, February 17th 2011
- **Lumen Christi, Derry**. “*Protecting your children online*”, April 7th 2011
- **St. Marys Grammar School, Magherafelt**. “*Staying Safe Online*”. June 3rd 2011, Keynote talk to teachers from 6 schools for an ICT Training day event organized by Magherafelt Learning Partnership (MLP).
- **St. Malachys College, Belfast**. “*Cyberbullying*”. August 24th 2011. Talk to teachers on cyber bullying.

- **St. Marys College**, Belfast. "The Importance of Computer Science in Changing the World". November 22th 2011. Talk to undergraduate teachers on Computing.
- **Lumen Christi**, Derry. "How to remain safe online and best practice protecting your children in cyberspace", November 30th 2011
- **Intelligent Systems Research Centre**, Derry. "*Exciting developments in Computing*", January 10th 2012
- **Top of the Hill Youth Centre**, Derry. "*Being careful what you post....*", January 13th 2012
- **St. Marys Grammar School**, Magherafelt. "*Remaining Safe Online*". February 21st 2012, Talk to 150 upper sixth students
- **Top of the Hill Youth Centre**, Derry. "*Protecting your children when they are online.*", February 7th 2012
- **City Hotel**, Derry. "Quantifying stiffness in Rheumatoid Arthritis using a 4th annual Translational Medicine Conference (TMED 4), May 10th 2012
- **NEC Birmingham**, UK – "Watermarking in Video for Added Value", May 16th 2012
- **St. Marys School**, Limavady. "*The Latest Developments in the World of IT*". October 29th 2012, Talk to 60 members of staff
- **ISSC 2013** – 24th IET Irish Signals and Systems Conference, Letterkenny, Co. Donegal. Invited Plenary Speaker "*Location Determination within Indoor Environments*", June 20-21st 2013
- **Limavady Grammar School**, Limavady. "*Remaining Safe Online*". February 13th 2013, Talk to year 8 group and staff.
- **North West Institute of Further & Higher Education - Derry**. "*The latest Exciting Aspects of Computing and Engineering*", March 21st 2013
- **OASIS 2014** – The International Conference on Ontology of Accounting and Information Security, A'Sharqiyah University, Ibra City, Sultanate of Oman. Invited Keynote Speaker "*Security and Penetration Testing in the Near Future*", October 5-7th 2014
- **Rainey Grammar**, Magherafelt. The current trends and the future of Social Media. January 16th 2014
- **North West Institute of Further & Higher Education - Derry**. "*The future of social media*", February 16th 2014
- **North West Institute of Further & Higher Education - Derry**. "*Healthcare Innovations within IT*", March 13th 2014
- **Rotary Club**, City hotel, Derry. "Research activities in the Intelligent Systems Research Centre at Ulster University", October 26th 2015
- **Web Summit 2015** - MC for Wearables Track on day 2 on Machine Stage - speakers included Eric Migicovsky (Pebble).
- **Future of Work Conference**, London, UK - Invited Keynote Speaker "*What your phone is whispering to your fridge*", September 28th 2016
- **MMIT 2016** – Multimedia Information and Technology Conference, Sheffield, UK. Invited Keynote Speaker "*Making Social Media work for you*", September 14-15th 2016
- **St Marys**, Derry. "*The future of technology*", December 7th 2016
- **Ulster Museum**, Belfast – NI Science Festival Panel Member "*Can machines be truly creative?*" – February 23rd 2017
- **Thornhill School**. "Recent Technological breakthroughs" – March 3rd 2017
- **Cyber Security 2017** Conference "Symmetric Search Encryption", London, UK 19 June 2017
- **Bullit Hotel, Belfast** – Panel member for Irish Times - The Banter series of talks "*The Robots are coming*", July 5th 2017
- **Eir Event, Belfast** – "Future of Technology", Babel Roof Top Bar, Belfast, Dec 6th 2017
- **Housing Europe "Liveability & Affordability in the Digitized City"**, Keynote Speaker "*Securing IoT in Smart Cities.*", Tallin, Estonia, 5-7 June 2018
- **MPA Not Another Blockchain Seminar**, "*What is Artificial Intelligence & will robots be the composers of the future*", Music Publishing Association, London, UK, 16th October 2018
- **International Workshop on Networking for Smart Living (IWNSL 2018)** – "*How did IoT security get to be such a nightmare?*", Paris, France, 28-30 November 2018
- **Infosecurity Europe 2019** – Keynote Speaker '*CyberThreat: Rethinking Cyber Defence to Combat Complex Risks, Threats & Vulnerabilities*', Olympia, London, 4-6th June 2019
- **International Workshop on Networking for Smart Living (IWNSL 2019)** – "*The state of security today?*", Paris, France, 3-5 December 2019
- **Trust in Tech 2019** – "*The state of Cybersecurity in today's world*", Savoy Hotel, London, December 4th 2019
- **NI Science Festival 2020** – "*How hackers bring into systems*", Ulster University, February 12th 2020
- **Output Festival 2020** – "*The role of blockchain for validating song ownership*", Belfast, February 13th 2020
- **North West Regional College, Limavady** – "*How to remain secure online*", Limavady, February 20th 2020
- **ICAASE 2020** – The International Conference on Advanced Aspects of Software Engineering, Constantine, Algeria, 28-30 November 2020
- **IWCPC 2020** – The International Webinar on cybersecurity and Privacy in the era of COVID-19, Online, Keynote "*The state of Cybersecurity in today's world*", July 3-4 2020
- **3ICT 2020** – Keynote speaker: "*Cyber security in the modern world*" at the 2020 International conference on Innovation and Intelligence for Informatics, computing and technologies, 20-21 December 2020 - Bahrain, University of Bahrain

PhD Supervision

To date I have successfully jointly supervised the following to completion:

- Dr. Tony Solon. "**TeleMorph & TeleTuras: Bandwidth Determined Mobile Multimodal Presentation**". The PhD commenced in October 2002 and was successfully defended in March 2007. The external examiner was Professor Harry Bunt, Netherlands.
- Dr. Jonathan Doherty. "**Song Form Intelligence for Repairing Streaming Music across Wireless Bursty Networks**". This PhD was successfully defended in June 2009. The external examiner was Professor Bozena Kostek, Poland.
- Dr. Abbas Cheddad. "**Strengthening Steganography in Digital Images**". This PhD was awarded in November 2009. The external examiner was Professor Fionn Murtagh, Royal Holloway, London.
- Dr. Eoghan Furey. "**HABITS: History Aware Based Indoor Tracking System**". This PhD was successfully defended in October 2011. The external examiner was Professor Nik Bessis, University of Derby.
- Dr. Philip Vance. "**Motion Inference within Indoor Environments**". This PhD was successfully defended in November 2011. The external examiner was Professor William Scanlon, Queens University, Belfast.
- Dr. Gabriel Deak. "**History Aware Device-free Passive Localisation using RSSI-based Wireless Network Nodes**". This PhD was successfully defended in December 2012. The external examiner was Professor Jens Myrup Pedersen, Aalborg University, Denmark.
- Dr. Fraser Cadger. "**A location and mobility-aware routing protocol for improving multimedia streaming performance in MANETs**". This PhD was successfully defended in June 2014. The external examiner was Dr Adam Winstanley, National University of Ireland, Maynooth.
- Dr. James Connolly. "**Determining joint range of movement and stiffness in Rheumatoid Arthritic Patients**". This PhD was successfully defended in May 2015. The external examiner was Dr Conor O'Mahony, Tyndall National Institute, University College Cork.
- Dr. Kevin Meehan. "**VISIT: Virtual Intelligent System for Informing Tourists**". This PhD was successfully defended in August 2015. The external examiner was Dr Peter Mooney, National University of Ireland, Maynooth.
- Dr. Shane Miller. "**Securing the Internet through Detection of Anonymous Proxy Usage**". This PhD was successfully defended in February 2019. The external examiner was Prof Ronaldo Menezes, University of Exeter.
- Dr. Gary Cullen. "**Dynamically Extending the Reach of Wireless Networks in Determining Movement**". This PhD was successfully awarded in May 2019. The external examiner was Tim McCarthy, National University of Ireland, Maynooth.
- Dr. William Duffy. "**Scalable and Unobtrusive Activity Recognition using On-body Sensing for Context Awareness in Wearable Computing**." This PhD was successfully defended in July 2020. The external examiner was Prof Tomas, Dublin City University, Ireland.

I am also currently a joint supervisor of the following:

- Shaun McBrearty. "**Result Ranking for Searchable Symmetric Encryption**." This PhD will seek to explore how SE schemes can provide similar query functionality to that supported by plaintext search engines in a relatively efficient manner. It is due to complete in 2024.
- Jeffrey Henderson. "**Smart sensing to facilitate a better health – Assistive diagnostic of Rheumatoid Arthritis and rehabilitation**." This PhD will seek to explore how assistive technologies can aid patient care. It is due to complete in 2022.

External Panel Duties

- **2003** Letterkenny Institute of Technology (LYIT) - Examined student for the MSc award.
- **2004** University College Cork (UCC-NUI) - Examined student for the MSc award.
- **2005** University College Dublin (UCD-NUI) - Examined student for the MSc award.
- **2005** Intelligent Systems Research Centre, Singapore - Reviewed proposals for the Intelligent Systems Research Centre located at Nanyang Technological University.
- **2006** Local Government, City & Council awards - Member of Judging Panel for Irish Local Government, City & Council Awards organised by LAMA (local Authority Members' Association).
- **2006** Letterkenny Institute of Technology (LYIT), Ireland - Examined & supervised student for an MSc in Computing.
- **2007** Letterkenny Institute of Technology (LYIT), Ireland - Examined & supervised student for an MSc in Computing.
- **2007** Local Government, City & Council awards - Member of Judging Panel for Irish Local Government, City & Council Awards organised by LAMA (local Authority Members' Association).
- **2008** Letterkenny Institute of Technology (LYIT), Ireland - Examined & supervised student for an MSc in Computing.
- **2007-2010** Sligo Institute of Technology, Ireland - External examiner for under-graduate and post-graduate computing courses at Sligo Institute of Technology, Ireland.
- **2008** British Computer Society - SFIA Skills Review panel member for version 4 of the BCS competency framework, Skills Framework for the Information Age.
- **2008** Higher Education Academy- Reviewer for the 2008/2009 ICS Development Fund run by the Higher Education Academy (HEA) Subject Centre for Information and Computer Sciences.
- **2008** Local Government, City & Council awards - Member of Judging Panel for Irish Local Government, City & Council Awards organised by LAMA (local Authority Members' Association).
- **2009** Ulster University - Internal Examiner for PhD candidate Mark Donnelly.
- **2010** Sligo Institute of Technology, Ireland - Examined & supervised student for an MSc in Computing.
- **2009** Higher Education Academy - Reviewer for the 2009/2010 ICS Development Fund run by the Higher Education Academy (HEA) Subject Centre for Information and Computer Sciences.
- **2009-2011** Letterkenny Institute of Technology, Ireland - External examiner for Higher Diplomas in Computing and PGDip/MSc in Enterprise Applications Development courses at Letterkenny Institute of Technology, Ireland.
- **2009-2011** Cork Institute of Technology, Ireland - External examiner for the B.Sc.(Hons) in Software Development and B.Sc in Computer Networking at Cork Institute of Technology, Ireland.
- **2009-2010** Derry International Connectivity Steering Group - Tasked with formulating a marketing strategy to maximise the desired Project Kelvin legacy of increased technology based FDI and SME growth in the North-West Region.
- **2009** Waterford Institute of Technology (WIT), Ireland - Examined post graduate PhD student for year 1 transfer
- **2009** National Institute for Health Research (NIHR) Proposal Review - Reviewed NIHR Service Delivery and Organisation (SDO) programme proposals for the SDO Commissioning Board.
- **2010** HTA Clinical Evaluation and Trials - Panel member of experts for reviewing proposals for the Health Technology Assessment (HTA) Clinical Evaluation and Trials.
- **2010** Health and Social Care Translational Research Group - member of the HSC Trauma & Rehabilitation RRG Research Group (TTRTG) seeking to collaborate across disciplines and institutional boundaries to maximise potential for outcomes in R&D.
- **2010** Cyprus Research Promotion Foundation Funding Reviewer - Evaluator for the National Research Promotion Foundation (RPF) agency which promotes research and innovation activities in Cyprus.
- **2010** National Institute for Health Research (NIHR) Proposal Review - Reviewer for NIHR Service Delivery & Organisation programme on "The organisation & delivery of diabetes services in the UK: a scoping exercise".
- **2011** Medical Research Council Proposal Reviews - Reviewer for Joint Indian Council for Medical Research and UK Medical Research Council Panel (May 2011).
- **2012** European Union (EU) FP7 Evaluation Panel - Expert reviewer for 2012 evaluation of People Individual Marie Curie Actions (FP7-PEOPLE-2012-IXF) - MAT-ENG panel – IEF, IIF and IOF schemes
- **2012** MSc External Examiner - External reviewer for an MSc titled "Image Steganography Applications for Secure Communication" by T. Morkel in the Department of Computer Science, University of Pretoria, South Africa
- **2012** PhD External Examiner - External reviewer for a PhD titled "Improving Quality of Service for Real-Time Applications in Wireless Sensor Networks" by Dr Mohd Najmuddin Hassan, Athlone Institute / University College Dublin (UCD), Ireland.
- **2012** EPSRC Peer Review - Peer review of EPSRC grant proposal in Location Awareness
- **2012** PhD External Examiner - External reviewer for a PhD titled "Studies on Chaos-based Secure Communication Systems" by Debashis Chattopadhyay, National Institute of Technology, Durgapur, India.

- **2012** National College of Ireland Programme Validation Panel - External panel member for a National College of Ireland (NCI) internal programme validation panel for a Higher Diploma in Computing in Data Analytics.
- **2013** Creative England Expert Review Panel - Expert Reviewer for Creative England Development Agency's £250k investment fund designed to support app and content development aimed at the health and well-being market.
- **2013** Sligo Institute of Technology Programme Re-Validation Panel - External member of School Planning and Programme Revalidation Review panel for School of Engineering at the Institute of Technology, Sligo, April 17-19th 2013
- **2013** EPSRC Peer Review College - Invited onto prestigious Engineering and Physical Sciences Research Council Peer Review College on account of expertise in networked security.
- **2013** Ambient Intelligence Task Force - Invited by the IEEE Computational Intelligence Society to become member of Ambient Intelligent Task Force to promote the research of Computational Intelligence in the area of Ambient Intelligence.
- **2014** MSc External Examiner - External reviewer for MSc titled "ENHANCE - Enforced Network Handover for An Enriched Customer Experience" by Pankaj Goyal, Athlone Institute of Technology, Ireland.
- **2014** PhD External Examiner - External reviewer for a PhD by Dr Satish Kumar, Nehru institute of technology, India.
- **2014-2017** External Examiner - External Examiner for BSc in Information Technology in areas of Computing and Communications Technologies at Dublin City University (DCU).
- **2014** EU Expert Reviewer - EU CIP project expert reviewer for project in Luxembourg (5/2/14).
- **2014** PhD External Examiner - "A modular framework for sensor discovery" by Dr Levent Gorgu at University College Dublin (UCD), Ireland.
- **2016** PhD External Examiner - External PhD reviewer for a PhD titled "Machine learning for network-based malware detection" by Matija Stevanovic at Aalborg University, Denmark.
- **2016** Sligo Institute of Technology - Presidents Bursary - External panel member for assessing applicants for President's Bursary competition.
- **2016** EPSRC Peer Review - Peer review of EPSRC grant proposal in Mobile Device Security.
- **2016** EPSRC Peer Review - Peer review of EPSRC grant proposal in low powered wireless sensors
- **2016** External Undergraduate Examiner - Nottingham Trent University for BSc (Hons) Computer Systems Engineering
- **2016** EU Marie Sklodowska Fellowships Review Panel - Expert evaluation committee reviewer for the EDGE Marie Sklodowska Curie COFUND Fellowships.
- **2016** External Panel Member for CS Course Review and Re-validation - Panel member on Periodic Review and Re-validation of Department of Computer Science at Edge Hill University, UK
- **2016** WebRoots Democracy Advisory Council Member
- **2017** External - External Examiner at Department of Computer Science at Edge Hill University, UK
- **2017** Panel member for selection of professor in computer science, University of Wolverhampton, UK
- **2017** Panel member for interviews of IT administrator in Derry City Council, N. Ireland
- **2017** MSC Examination of Kieran Flanagan, Athlone Institute of Technology, Ireland
- **2017** IEEE Public Visibility Committee Member
- **2017** Project Reviewer for National Centre of Science and Technology, Ministry of Education and Science, Kazakhstan
- **2018** PhD External Examiner – "Chaotic Cryptography for Image Communication" by Madhumita Kar, NIT Durgapur, West Bengal, India
- **2018** British Blockchain Association Advisory Board Member
- **2018** WebRoots Democracy *Cratos project* Advisory Group Member
- **2018** PhD External Examiner - "*Bolvedere: A security focused scalable NetFlow threat analysis system*" at Rhodes University, South Africa
- **2018** Northern Ireland Civil Service Cyber Leadership Board
- **2018** Huddersfield University Conferment Panel
- **2018** Athlone IT, Programme Review Panel for BSc in Software Development with Mobile Apps and Connected Devices
- **2018** PhD External Examiner – "*Flexible network management in software defined wireless sensor networks (SDWSN) for monitoring applications systems*", University of Pretoria, South Africa
- **2018** Reviewer for Irish Research Council COALESCE Research Fund 2019
- **2018** EPSRC Panel Peer Review
- **2018** Irish Research Council Panel Review - Government of Ireland Postgraduate Scholarship programme
- **2018** Project Review Committee member for National Center of Science & Technology, Ministry of Education and Science, Kazakhstan
- **2019** IEEE Public Visibility Committee – Vice Chair
- **2019** External Reviewer of Dublin City University HEA course funding proposals
- **2019** External Reviewer for Research Grant Funding for the German Academic Exchange Service (DAAD)

- **2019** Reviewer for Commonwealth Scholarship & Fellowship Plan
- **2019** External advisor for PhDs at Letterkenny Institute of Technology
- **2019** Irish Research Council Panel Review - Government of Ireland Postgraduate Scholarship programme
- **2019** External Examiner for Cyber Security & Network Engineering Degree Apprenticeships, Nottingham Trent University
- **2019** PhD External Examiner for "*Image Steganography*", National Institute of Technology, Durgapur, India
- **2019** Reviewer for the Cyprus Research Promotion Foundation (RPF) - RESTART 2016-2020 Programme for Research, Technological Development and Innovation
- **2019** PhD External Examiner for "*Design of sub-1GHz Gateway and miniature sensor node for IoT applications*", Gandhi Institute of Technology, Visakhapatnam, India
- **2020** Irish Research Council Panel Review - Government of Ireland Postgraduate Scholarship programme
- **2020** Judge for the leading mobile industry GSMA GLOMO Awards 2020
- **2019** University of Exeter - Computer Science Review panel member
- **2019** External Supervisor on IIT Kharagpur Foreign Training Machine Learning Summer Research Guidance for MSc Students
- **2019** Panel Member for Sligo Institute of Technology, Ireland - MSc in Data Science
- **2019** EPSRC Peer Review for *Next Stage Digital Economy Centres* call
- **2019** Project Reviewer for National Centre of Science and Technology, Ministry of Education and Science, Kazakhstan
- **2019** Times QS Reviewer for University of Bahrain
- **2020** Al-Balqa Applied University (BAU), Jordan - Promotion Committee for faculty member to Associate Professor
- **2020** Advisory Group member of the UK Cyber Security Council
- **2020** External Reviewer of KAPP Programme applications for the Technology Agency of the Czech Republic (TACR)
- **2020** External Peer Review for Academic Promotions in School of Computer Science & Informatics, Cardiff University
- **2020** ESRC Peer Review for *future interdisciplinary research activities at the Centre for Research and Evidence on Security Threats (CREST)* proposals
- **2020** University of Exeter External Examiner for Computer Science Programme
- **2020** MSc External Examiner at the University of Bahrain
- **2020** EU scientific research and technological development (SR&TD) project grant panel member for *Computer and Information Sciences and Informatics*
- **2020** Peer Reviewer for Cyprus Research and Innovation Foundation (RIF) - "Nurturing an RTDI Culture" Programme
- **2020** External Reviewer for Promotion Committee at Al-Balqa Applied University (BAU), Jordan

Internal University Committee Involvement

- **Faculty of Engineering Management Strategy Group**
Preparation of an SED for the 2005 Quality Audit. My responsibility was Aspect Leader for Learning Resources. This entailed being responsible for the organization of the 10-member learning resource aspect group team.
- **2006-2007 Strategic Development Committee**
The strategic Development Committee was set up in 2006 within the School to encourage links with local industry and the community and thus to develop consultancy opportunities and become involved in Tech transfer projects.
- **2006-2008 School Marketing Committee**
The marketing committee was established within the School to publicise our courses. The committee focused on high impact events and key visits to schools and colleges to encourage students to study at Magee.
- **2007/2008 Faculty Research and Innovation Committee**
Representative from the School of Computing and Intelligent Systems for 2007/08 on the Faculty of Computing and Engineering research committee.
- **2007/2008 BA (Hons) Creative Technologies Course Planning Committee**
Member of the course planning team for the BA Creative Technologies course jointly delivered with the Faculty of Arts at Magee.
- **2009 PhD Internal Examiner**
Acted as an internal examiner for the student Mark Donnelly supervised by Prof. C. Nugent, Dr. D. Finlay and Prof. N. Black on January 22nd 2009.
- **2012 PhD Internal Examiner**
Acted as an internal examiner for Dr Jennifer Caldwell supervised by Prof. P. Mc Kevitt and Dr. Tom Lunney.
- **2014 Athena SWAN Committee**
Faculty representative on the committee to advance women's careers in science, technology, engineering, math and medicine employment in higher education and research.
- **2017 PhD Chairperson**
Chairperson for PhD viva of Dr Richard Gault at Ulster University
- **2017 PhD Chairperson**
Chairperson for PhD viva of Dr. Emmet Kerr at Ulster University
- **2017 PhD Internal Examiner**
Internal examiner for PhD viva of Dr. Eleanor Mulholland at Ulster University
- **2018 Marketing, Social Media & Global Engineering Committee**
Member of the School's Marketing, Social Media & Global Engineering Committee
- **2019 PhD Chairperson**
Chairperson for PhD viva of Dr Thomas Alderson at Ulster University
- **2019 PhD Chairperson**
Chairperson for PhD viva of Dr Nadim Atiya at Ulster University

Community Involvement

- 2001-2002 The Nuffield Foundation - Supervised students for Nuffield Foundation placement scheme which offered a number of bursaries to enable Lower Sixth Advanced GNVQ and A Level students to take part in science-based projects in industry or in research institutions during the summer.
- 2001-2003 Belfast Visitor and Convention - Involved with the Belfast Visitor and Convention Bureau (BVCB) on making Belfast & North West attractive as a conference destination during 2001-2003.
- 2006 Cinemagic World Screen Festival - Worked with Cinemagic World Screen Festival for Young People committee to launch a new creative computing project initiative for the 2006 film festival in order to provide opportunities for young local people keen to develop skills in disciplines related to computing.
- 2003-2006 Network of Entrepreneurs - Member of the Network of Entrepreneurs which was created to encourage collaboration and the exchange of ideas among the business leaders of today and tomorrow. I was responsible for the Irish Entrepreneurs sub-network.
- 2006 OFCOM - Acted as an expert for an OFCOM commissioned report on accessibility/usability research with regard to a wide of communications equipment, technologies and systems.
- 2008-2009 OFCOM - Acted as an expert for OFCOM's consumer policy department to assist the organisation to explore the viability of labelling schemes on the usability of domestic electronic communications equipment.
- 2008 Remote Telemedicine for Transient Ischaemic Attacks - Acted as an advisor to SuAzio - an independent medical research company, based in Antwerp, Belgium who compiled an EU report into telemedicine for transient ischemic attack (TIA) victims.
- 2009 Information Hiding and Steganography Knowledge Club Event - Helped arrange a seminar given by Professor Ingemar Cox (University College London) for companies interested in learning more about the concepts behind information hiding and in particular hiding messages in audio or image files.
- 2009 Legal Expert Witness on Computer Forensics - Acted as an expert witness for the defence in a Northern Ireland Court case led by Barrister Joel Lindsay where computer forensics was central to the case.
- 2009-2010 N.I Microsoft Technologies User Group Event Organisation - As a member of the Northern Ireland Microsoft Technologies User Group (NIMTUG), I have hosted the following evening events in the Intelligent Systems Research Centre at Ulster University:
 - Best Practice for getting a business to adopt SharePoint from day 1 - Speaker: Ciaran Colgan (2009);
 - Windows 7 Technical Community Launch (2009);
 - An Introduction to Windows PowerShell - Speaker: Alan Bradley (2009).
 - Supporting the Entire Software Development Process with Microsoft VSTF Server 2010 – Speaker: Martin Woodward (2010)
 - Client Side Hacking: The next wave of threats, Speaker: Sean Hanna, ISACA Ireland event (2013)
- 2010 Identity Fraud and Biometric Security Knowledge Club Event - Responsible for putting together a seminar in March 2010 titled "The role of biometrics in secure information solutions" with invited speakers Patricia O'Hagan (Core Systems, N. Ireland) and Vincent Kennedy (SITA, Ireland).
- 2010 OFCOM - Acted as an expert for a commissioned report for OFCOM and its Advisory Committee for Older and Disabled People (ACOD) on the potential benefits to older and disabled people of Next Generation Network services.
- 2010 Legal Expert Witness on Computer Forensics - Acted as an expert witness for the defence in a Northern Ireland Court case led by Paul Dougan where computer forensics was central to the case.
- 2010 Facebook Knowledge Club Event - Responsible for organising a seminar in November 2010 titled "Making it Social - An Overview of Facebook's user, advertiser and developer platforms" with invited speaker Colm Long, Chief Operations Manager, Facebook Europe.
- 2010 C-TRIC Bio-Entrepreneur Programme mentor - Mentor to Katrina Delargy (Aventura Ltd) to address a specific issue or barrier relating to the development of a business idea.

- 2012 Legal Expert Witness on Computer Forensics - Expert witness for the defence in a Court case led by Paul Dougan where forensics on CCTV images was central to the case.
- 2013 Legal Expert Witness on Computer Forensics - Expert witness for the defence in a Court case led by Ciaran Moynagh where forensics on downloaded images and content & network security.
- 2014 Legal Expert Witness on Computer Forensics - Acted as an expert witness for the defence in a Northern Ireland Court case led by Ciaran Moynagh where computer forensics was central to the case.
- 2015 Legal Expert Witness on Computer Forensics - Acted as an expert witness for the defence in a Northern Ireland Court case led by Ciaran Hampson where RFID tagging failed on a farm system.
- 2015 WebRoots Democracy Report - Contributor to a national report by WebRoots Democracy on the security of e-voting systems.
- 2015 Legal Expert Witness on Computer Forensics - Acted as an expert witness for the defence in a Court case led by Turlough Madden where wireless network access expertise was central to the case.
- 2016 WebRoots Democracy Advisory Council - Member of the advisory council for WebRoots Democracy.
- 2018 – Jury member for the EDITx Gamified IT student Challenge 2019
- 2019 IEEE UK and Ireland Blockchain Group Member
- 2020 Member of the Centre for Evidence Based Blockchain (CEBB).
- 2020 British Science Association – Community Buddy for Londonderry Mandarin Speakers Association

Research Publications

- Anthony Ijeh, Kevin Curran (2020) *Crime Science and Digital Forensics: A holistic view*. CRC Press
- Abdulla Alateeq, Wael Mohamed El-Medany, Nedal Ababneh, Kevin Curran (2020) *Secure Energy Aware Routing Protocol for IEEE 802.15.4 Wireless Sensor Networks*, Journal of Engineering, Design and Technology (in press)
- Nigel McKelvey, Adam Crossan, Kevin Curran (2020) *How Mobile Technologies Are Leading to Economic Development in Sub-Saharan Africa*. Encyclopedia of Information Science and Technology, Fifth Edition, pp: 1719-1726, ISBN: 978179983479, DOI: 10.4018/978-1-7998-3479-3.ch118
- Ahmed al-masri, Kevin Curran (2020) Preface on smart technologies. Smart Technologies and Innovation for a Sustainable Future – Proceedings of the 1st American University in the Emirates International Research Conference — Dubai, UAE 2017, pp:5-6, Springer, ISBN: 978-3-030-01658-6, DOI: doi.org/10.1007/978-3-030-01659-3
- Nigel McKelvey, Adam Crossan, Kevin Curran (2020) *Internet Addiction: A Modern Societal Problem*. Substance Abuse and Addiction: Breakthroughs in Research and Practice, IGI Global, pp:191-214, ISBN: 9781522576662, DOI: 10.4018/978-1-5225-7666-2.ch010
- Nigel McKelvey, Cathal Diver, Kevin Curran (2020) *Drones and Privacy*. Critical Explorations, 2020, IGI Global Publishers.
- Jack Curran, Kevin Curran (2020) *Biometric Authentication Techniques in Online Learning Environments*. K-12 Online Learning E-Book Collection, IGI Publishing. ISBN: 9781522577249
- Kevin Curran (2020) *Cyber security and the remote workforce*. Computer Fraud & Security, Elsevier, Vol. 2020, No. 6, pp: 11-12, ISSN: 1361-3723, [https://doi.org/10.1016/S1361-3723\(20\)30063-4](https://doi.org/10.1016/S1361-3723(20)30063-4), June 2020
- Shane Miller, Kevin Curran, Tom Lunney (2020) *Detection of Virtual Private Network Traffic Using Machine Learning*. International Journal of Wireless Networks and Broadband Technologies (IJWNBT) Volume 9, Issue 2, pp:60-81, ISSN: 2155-6261, DOI: 10.4018/IJWNBT.2020070104
- Lisa Devine, Kevin Curran (2020) *Artificial Intelligence & Cyber Security*. Studies in Computational Intelligence, Springer Publishing, September 2020, ISSN:1860-949X
- Marinus Toman, Eoghan Furey, Kevin Curran (2020) *Real-World Efficacy of an Infrastructure-Free Geomagnetic Indoor Positioning System*. The 31st Irish Signals and Systems Conference 2020 (ISSC 2020), Letterkenny, Co. Donegal, Ireland
- Miriam Kelly, Eoghan Furey, Kevin Curran (2020) *How to Achieve Compliance with GDPR Article 17 in a Hybrid Cloud Environment*, Sci, Vol. 2, No. 2, pp:22-47, ISSN 2413-415, <https://doi.org/10.3390/sci2020022>
- Adaoma Ezenwe, Eoghan Furey, Kevin Curran (2020) *Mitigating Denial of Service Attacks with Load Balancing*. Journal of Robotics and Control (JRC), Volume 1, Issue 3, 2020, ISSN: 2715-5072 DOI: 10.18196/jrc.xxxx
- Alban Scribbins, Kevin Curran (2020) *Automation of Detection and Fault Management Response of Common Last-Mile Loss-Of-Connectivity Outages Within the Access Network*. International Journal of Wireless Networks and Broadband Technologies (IJWNBT), pp: 1-26, Vol. 9, No. 1, DOI: 10.4018/IJWNBT.2020010101
- Abdelkerim Souahlia, Ammar Belatreche, Abdelkader Benyettou, Kevin Curran (2020) Echo State Network based Feature Extraction for Efficient Colour Image Segmentation. Concurrency and Computation: Practice and Experience. Wiley, Vol. , No. 1, pp: x-xx, ISSN:1532-0634
- Israr Khan, William Farrelly, Kevin Curran (2020) A Demonstration of Practical DNS Attacks and their Mitigation using DNSSEC. International Journal of Wireless Networks and Broadband Technologies. Vol. 9, No. 1, pp: 23-36, DOI: 10.4018/IJWNBT.2020010104

- Dana Doherty, Kevin Curran (2020) *Chatbots for online banking services*. Web Intelligence, Vol. 17, No. 4, pp: 327-342, ISSN: 2405-6456, <http://doi.org/10.3233/WEB-190422>
- Kevin Curran (2020) *Blockchain security and potential future use cases*. Blockchain for Cybersecurity and Privacy: Architectures, challenges and applications. CRC Taylor & Francis, 2020
- Claire McCauley, Raymond Bond, Assumpta Ryan, Maurice Mulvenna, Liz Laird, Aideen Gibson, Brendan Bunting, Finola Ferry, and Kevin Curran (2019) *Evaluating User Engagement with a Reminiscence App Using Cross-Comparative Analysis of User Event Logs and Qualitative Data*. Cyberpsychology, Behavior, and Social Networking, Vol. 22, No. 8, August, 2019, <http://doi.org/10.1089/cyber.2019.0076>
- Conor Gallagher, Eoghan Furey, Kevin Curran (2019) *The Application of Sentiment Analysis and Text Analytics to Customer Experience Reviews to understand what Customers are really saying*. International Journal of Data Warehousing and Mining (IJDWM) Volume 15, Issue 4, pp: 21-47, ISSN: 1548-3924, DOI: 10.4018/IJDWM.2019100102
- Frank Lyons, Hyojung Sun, Dennis Collopy, Paul O'Hagan, Kevin Curran (2019) *The Music Data Dilemma: issues facing the music industry in improving data management*. Intellectual Property Office. June 2019, DOI: 10.13140/RG.2.2.10776.44809
- Jonathan McKeague, Kevin Curran (2018) *On the Detection of Anonymous Proxies for Concealing Internet Traffic. Evaluating Emerging Threats and New Research Opportunities in Digital Crime and Forensics*, IGI Global
- Shaun Smyth, Kevin Curran, Nigel McKelvey (2019) *How Mobile Technologies are leading to economic development in sub-Saharan Africa*. Encyclopaedia of Organizational Knowledge, Administration, and Technologies. DOI: , IGI Global Publishing, 2019
- Martin Davies, Eoghan Furey, Kevin Curran (2019) *Improving Compliance with Bluetooth Device Detection*. TELKOMNIKA, Vol.13, No.2, June 2015, pp. 125-132, ISSN: 1693-6930, DOI: 10.12928/TELKOMNIKA.v13i2.xxxx
- Daniel Kelly, Joan Condell, Brian Caulfield, Kevin Curran (2020) *A Multimodal Smartphone Sensor System for Behaviour Measurement and Health Status Inference*. Information Fusion, Elsevier, Volume 53, January 2020, pp: 43-54, <doi.org/10.1016/j.inffus.2019.06.008>, ISSN: 1566-2535
- Liz Laird, Assumpta Ryan, Clare McCauley, Aideen Gibson, Maurice Mulvenna, Brendan Bunting, Raymond Bond, Kevin Curran, Finola Ferry (2019) *Facilitating People living with a dementia and Their Families to engage in personalised reminiscence supported by an iPad app – a quasi-experimental study*. All Ireland Gerontological Nurses Association Annual Conference, 2nd May 2019, Limerick, Ireland
- William Duffy, Kevin Curran, Daniel Kelly, Tom Lunney (2019) *User-trained activity recognition using smartphones and weak supervision*. ISSC 2019 – The 30th Irish Signals and Systems Conference, June 17-18, Maynooth University, Ireland
- Kevin Curran, Gary Mansell, Jack Curran (2018) *An IoT Framework for detecting Movement within Indoor Environments*. Lecture Notes in Computer Science series, Vol. 11407, Springer, 2019
- Shaun Smyth, Kevin Curran, Nigel McKelvey (2019) *Internet Addiction: The repercussions, the causes and the treatment*. Multifaceted Approach to Digital Addiction and Its Treatment. IGI, ISBN:9781522584490, DOI: 10.4018/978-1-5225-8449-0
- Robert King, Kevin Curran (2019) *Predictive Maintenance for Vibration-Related failures in the Semi-Conductor Industry*. Journal of Computer Engineering & Information Technology, Vol.8, No.1, ISSN : 2324-9307, DOI: 10.4172/2324-9307.1000215
- Aideen Gibson, Claire McCauley, Maurice D. Mulvenna, Assumpta Ryan, Elizabeth A. Laird, Kevin Curran, Brendan Bunting, Finola Ferry, Raymond Bond (2019) *How Usable Are Usability Tests? Examining the Suitability of Standard Usability Testing Methods for the Assessment of Apps for People Living with Dementia*. New Technologies to Improve Patient Rehabilitation. Fardoun, H. M., Hassan, A. A. M. & de la Guía, M. E. (eds.). Cham: Springer International Publishing, p. 126 143 p. (Communications in Computer and Information Science; vol. 1002).

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- William Duffy, Kevin Curran, Daniel Kelly, Tom Lunney (2019) *An investigation into smartphone based weakly supervised activity recognition systems*. Pervasive and Mobile Computing, Vol. 56, pp: 45-56, Elsevier, ISSN: 1574-1192, DOI:10.1016/j.pmcj.2019.03.005
- Magdi Sadek Mahmoud, Mohamed Eltoweissy, Kevin Curran, Wael Elmedany (2019) *Introduction to the Special Issue on Smart Systems Facts, Challenges, and Technologies*, International Journal of Computing and Digital Systems, Vol. 8, No.2, ISSN: 2210-142X, <https://dx.doi.org/10.12785/ijcnds/080201>
- Kevin Curran, Eugene McNamee, Niall McCarroll, Priyanka Chaurasia, Shaun McBrearty (2019) *The Security Considerations in Cloud Adoption for Legal Firms*. ICSET 2019 - International Conference on Science, Engineering & Technology, Tel Aviv, Israel, 29-30th March 2019
- Daniel Kelly, Joan Condell, Kevin Curran, Brian Caulfield (2019) *A Multimodal Smartphone Sensor System for Behaviour Measurement and Health Status Inference*. Information Fusion, Elsevier
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- Jack Curran, Kevin Curran (2018) *Biometric Authentication Techniques in Online Learning Environments*. Biometric Authentication in Online Learning Environments, IGI Publishing.
- Kevin Curran, Gary Mansell, Jack Curran (2018) *An IoT Framework for detecting Movement within Indoor Environments*. International Conference on Machine Learning for Networking (MLN'2018), Paris, France, November 27-29, 2018
- Francesco Arci, Jane Reilly, Pengfei Li, Kevin Curran, Ammar Belatreche (2018) *Forecasting Short-term Wholesale Prices on the Irish Single Electricity Market*. International Journal of Electrical and Computer Engineering (IJECE), Vol. 8, No. 6, December 2018, pp. 4060-4078, ISSN: 2088-8708, DOI: 10.11591/ijece.v8i6.pp.4060-4078
- Gary Cullen, Kevin Curran, Jose Santos, Marius Toman. (2018) *Using Cooperatively Applied Positioning Techniques Utilizing Range Extension to Manage Passengers in Crowded Environments*. 2018 International Conference on Indoor Positioning and Indoor Navigation (IPIN), 24-27 Sept 2018. Nantes, France, pp: 1-10.
- Kevin Curran (2018) E-Voting on the Blockchain. The Journal of the British Blockchain Association. Vol. 1, No 2, pp: 1-6, ISSN: 2516-3949, [https://doi.org/10.31585/jbba-1-2-\(3\)2018](https://doi.org/10.31585/jbba-1-2-(3)2018)
- Assumpta Ryan, Elizabeth Laird, Claire McCauley, Raymond Bond, Maurice Mulvenna, Brendan Bunting, Finola Ferry, Kevin Curran, Aideen Gibson (2018) *The impact of personalised reminiscence, facilitated by a tablet device, on people living with mild to moderate dementia and their family carers*. Dementia: the international journal of social research and practice. ISSN: 1471-3012
- Jinling Wang, Paul Mc Kevitt, Kevin Curran, James Connolly, Karla Munoz Esquivel (2018) *Broadcast Language Identification & Subtitling System (BLISS)*, BHCI 2018 – The 32nd Human Computer Interaction Conference, Belfast, Northern Ireland, 2-6 July 2018
- Elizabeth Laird, Assumpta Ryan, Claire McCauley, Raymond Bond, Maurice Mulvenna, Kevin Curran, Brendan Bunting, Finola Ferry, Aideen Gibson (2018) *Using mobile technology to provide personalised reminiscence for people living with dementia and their carers: An appraisal of outcomes from a quasi-experimental study*. JIMR Mental Health, DOI:10.2196/mental.9684, ISSN 2368-7959
- William Duffy, Kevin Curran, Daniel Kelly, Tom Lunney (2018) *Reducing the intrusion of user-trained activity recognition systems*. The 29th Irish Signals and Systems Conference (ISSC 2018), 21-22 June 2018, Queen's University, Belfast.

- Reza Malekian, Kevin Curran, Christian Fischer Pedersen, Bin Cao, Xuewei Qi (2018) IEEE Sensors, Special issue on Sensor Technologies for Connected Cars: Devices, Systems and Modelling, Vol. 18, No. 12, pp: 4775-4776, DOI: 10.1109/JSEN.2018.2830478
- Shane Miller, Kevin Curran, Tom Lunney (2018) Multilayer Perceptron Neural Network for Detection of Encrypted VPN Network Traffic IEEE International Conference on Cyber Situational Awareness, Data Analytics and Assessment (Cyber SA 2018), 11-12 June 2018, Scotland, UK
- Juanita Blue, Eoghan Furey, Kevin Curran (2018) An evaluation of secure storage of authentication data. International Journal for Information Security Research (IJISR), Vol. 12, No. 4, ISSN: 2042-4639
- Kevin Curran (2018) A hybrid Passive & Active Approach to Tracking movement within Indoor Environments, IET Communications, Vol. 12, No. 4, (In Press), ISSN 1751-8636
- Kevin Curran (2018) Security and the Internet of Things in Cyber Security: Law & Guidance Handbook, Bloomsbury Publishers, London, UK.
- Jonathan McKeague, Kevin Curran (2018) Detecting the Use of Anonymous Proxies. International Journal of Digital Crime and Forensics (IJDCF), Vol 10, Issue 2, pp: 74-94, Feb 2018, DOI: 10.4018/IJDCF.2018040105, ISSN: 1941-6210
- William Duffy, Kevin Curran, Daniel Kelly, Tom Lunney (2018) Addressing the problem of Activity Recognition with Experience Sampling and Weak Learning. Intelligent Systems Conference (IntelliSys) 2018, 6-7 September 2018, London, United Kingdom, DOI: 978-1-5386-4185-9/18.
- J Jayaprakashsai, Kevin Curran, Navneet Wadhwa (2018) Artificial Intelligence to Manage Diabetes: Systematic Review and Meta-Analysis of 12 Published Clinical Trials The 6th World Congress on Controversies to Consensus in Diabetes, Obesity and Hypertension (CODHy), Tel Aviv, Israel, February 21-22, 2018
- Piotr Ksiazak, William Farrelly, Kevin Curran (2018) *A Lightweight Authentication Protocol for Secure Communications between Resource-Limited Devices and Wireless Sensor Networks*. Security and Privacy Management, Techniques, and Protocols, April 2018, ISSN: 1522555838 IGI Global
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- Kevin Curran (2017) *Preserving Data Privacy with Searchable Symmetric Encryption*. UK Cyber Security Symposium, Manchester, UK, 13-14th November 2017
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Broadcast & Press Media Interviews

- **January 2003** - *Online Recruitment Europe* and the IC Derry Network¹ concerning an Intertradelreland FUSION video streaming project with Claddagh Resources². It also appeared in various national newspapers.
- **July 2003** – UU³, Londonderry Sentinel and Derry Journal all carried a piece on my MMS company collaboration with Ronan Toland who was a BSc graduate in 2003.
- **December 2003** - Radio Foyle (Lunch-time news) and Radio Ulster (evening news) to discuss the security issues surrounding insecure Wireless LAN's.
- **December 2003** – The dangers of Businesses using wireless computer networks in Northern Ireland due to inappropriate security measures. It was the leading story on the front page of the *Belfast Telegraph*⁴ on the 4th of December 2003 and it was the leading story on the *Derry News* on the 5th of December 2003. It appeared as a lead story on the *BBC News* website⁵.
- **July 2004** - Radio Foyle (Morning News) and Radio Ulster (Morning News) to discuss issues relating to worms and virus threats on the Internet.
- **November 2004** - Radio Foyle (Lunch-time and Evening News) in to discuss the trends in Mobile Phone Usage in the UK.
- **December 2005** - Inside eWEEK News article⁶ by Peter Galli on trip to city and meeting individuals from the Ulster University and the local business community.
- **December 2005** – Mentioned in a NewsForge article⁷ by Joe Barr titled *The state of ICT in Northern Ireland*..
- **January 2006** - Our 6M Euro CASCADAS EU FET Project on Autonomic Computing entitled 'UU seeking to develop networks that think for themselves'⁸. It also appeared in the Community Telegraph - North Belfast⁹ on the 24th January 2006 as "*UU Team to take part in EU Project*", and the Derry Journal¹⁰ on the 13th of January as "*UU in Blue Skies research project*", in the Foyle News¹¹ on the 11th of January 2006 as "*UU in Blue Skies research project*", on the American Association for Artificial Intelligence¹² in January 2006, on the ACM News Service as *UU Seeking to Develop Networks That Think for Themselves* (13/01/06) and repeated here¹³, and the News Letter¹⁴ on the 10th of January as "*EU Funding for computers that can think*". An update on the project appeared in the UU Inside Magazine¹⁵ entitled '*Thinking*' computers for your home in July 2007.
- **January 2006** - Wiley Publishing quote me¹⁶ on their website for the excellent "Computer Networks: Principles, Technologies and Protocols for Networks" book by Natalia Olifer (ISBN: 978-0-470-86982).
- **February 2006** - Radio Foyle about my Irish Digital Media Newcomer of the Year award and other aspects of the gaming industry.
- **March 2006** - OFCOM on Ease of use issues with domestic electronic communications equipment¹⁷ compiled by Mike George and Linda Lennard.
- **May 2006** – Libellous Hosting Content article¹⁸ quoting from my appearance on 'Good Morning Ulster' radio program on BBC on the 19-5-2006. Saoirse32¹⁹ website article titled 'inciting Trimble murder' which linked to original BBC item on David Trimble
- **March 2006** - *Innovations in Music Technology Knowledge Club Talk*²⁰ press release on my invited talk demonstrating how innovative software can predict musical structures within songs leading to smoother network transfers (23/3/06).
- **May 2006** – Article on Sensors for Society - The Emerging World of Everywhere, Everyplace Sensor Technology²¹ talk that I gave for the UU Knowledge Club event where I spoke on Radio Frequency Identification (RFID) (17-5-06).

¹ http://icderry.icnetwork.co.uk/businessnews/business/content_objectid=12542414

² <http://www.onrec.com/content2/news.asp?ID=1945>

³ <http://news.ulster.ac.uk/releases/2003/858.html>

⁴ <http://www.belfasttelegraph.co.uk/imported/article858412.ece>

⁵ http://news.bbc.co.uk/1/hi/northern_ireland/3287393.stm

⁶ <http://blog.eweek.com/blogs/eweek/archive/2005/12/09/2907.aspx>

⁷ <http://www.linux.com/articles/50586?tid=138>

⁸ <http://news.ulster.ac.uk/releases/2006/2023.html>

⁹ https://kevincurran.org/interview/cascadas_pressclip4.pdf

¹⁰ https://kevincurran.org/interview/cascadas_pressclip3.pdf

¹¹ https://kevincurran.org/interview/cascadas_pressclip2.pdf

¹² <http://www.aaai.org/AITopics/html/networks.html>

¹³ <http://www.cs.mun.ca/~wlodek/technews/technews-2006/tn-thinking-networks-06-01-889.html>

¹⁴ https://kevincurran.org/interview/cascadas_pressclip1.pdf

¹⁵ <http://inside.ulster.ac.uk/2007/06/25/>

¹⁶ <http://he-cda.wiley.com/WileyCDA/HigherEdTitle/productCd-0470869828,courseCd-CX7900,pageType-copy,page-profReviews.html>

¹⁷ <http://www.ofcom.org.uk/research/tv/reports/easeofuse/>

¹⁸ http://news.bbc.co.uk/1/hi/northern_ireland/4996460.stm

¹⁹ <http://saoirse32.blogspot.com/2006/05/19/website-inciting-trimble-murder/>

²⁰ <http://oie.ulster.ac.uk/innovationsinmusic.html>

²¹ <http://knowledgeclub.ulster.ac.uk/passevents>

- **May 2006** –BBC Ulster for their 'Good Morning Ulster' radio program²² on Libellous Hosting Content²³ where a website has incited the murder of David Trimble – the Ulster Unionist leader (19-5-06).
- **August 2006** - Impeller (News magazine from ITT FLYGT)²⁴ on the marriage of communications and information technology is creating a whole new technology sector, called machine-to-machine (M2M) (11/8/06).
- **September 2006** - BBC Ulster Radio programme *Good Morning Ulster* in to talk about my participation in the Investment Belfast 25K award for new entrepreneurs with the INNSULIN product.
- **October 2006** - Article²⁵ mentioning my runner-up spot as part of a team with the INNSULIN concept in the 25K competition in October 2006.
- **January 2007** - RTE 2FN Gerry Ryan Show about the various experiments of Guglielmo Marconi in Ireland and his Irish ancestry. You can listen to it here²⁶ and²⁷ (19/1/07).
- **February 2007** - Article²⁸ outlining all the category winners in the Irish Digital Media Awards 2006. I won '*Digital Media Newcomer Of The Year*'. This article also appeared in the *Derry Journal on Sunday* (19/02/06), the *Belfast Telegraph* (21/02/06), *Londonderry Sentinel* (22/02/06), Spoilt Child²⁹ (02/02/06), the Irish³⁰ Computer Society Newsletter³¹, the Irish Film and Television Network Film News³², Irish Blogs³³, Professional Ireland³⁴ and the UU Homepage³⁵.
- **May 2007** - BBC Ulster "*Good Morning Ulster*" programme to talk about the Google *Zeitgeist*³⁶ (8/5/07).
- **August 2007** - BBC Ulster's Good Morning Ulster³⁷ programme to talk about persons at the Vatican possibly altering Wikipedia entries on Gerry Adams (16/8/07).
- **August 2007** - BBC Radio Foyle Afternoon Show programme to talk about Wikipedia and Wiki Scanner. You can listen to the piece here.³⁸
- **August 2007** - BBC Ulster's Evening Extra programme to contribute briefly about the reliability of online information. You can listen to the piece here.³⁹ (16-8-07)
- **August 2007** - Belfast Telegraph on 'Did Vatican alter Wikipedia info on Adams?'⁴⁰ which was linked to an earlier appearance on BBC Radio Ulster to speak on an item concerning the editing of a Wikipedia entry on Gerry Adams from computers at the Vatican and the CIA.
- **October 2007** – UU press release "Website Designers Overlooking Needs of Disabled People" on companies overlooking the needs of disabled people when designing websites who may be risking their legal position, public image and ultimately business success by not implementing the basic guidelines laid down by the Web Accessibility Initiative (WAI)⁴¹. The article also featured in the Belfast Telegraph (31/10/07) and the National Center on Disability and Access to Distance Education site Accessibility in the News⁴².
- **November 2007** - BBC Radio Foyle Morning Programme after 25 million people's personal details were lost in Britain's worst ever data protection breach by HM Revenue and Customs (HMRC). You can listen to the piece here⁴³. (21-Nov-07)
- **November 2007** - BBC Radio Ulster Evening Extra after millions of drivers' records had gone missing in the US. You can listen to the piece here⁴⁴. (19-Dec-07)
- **February 2008** - BBC Lunchtime News about a hacker crashing the government planning services web site. You can watch the piece here⁴⁵. (12-Feb-08).

²² http://news.bbc.co.uk/1/hi/northern_ireland/4996460.stm

²³ http://news.bbc.co.uk/1/hi/northern_ireland/4996460.stm

²⁴ <http://www.flygt.com/impeller/1632071.asp?newsid=1716373>

²⁵ <http://www.investmentbelfast.com/PressreleaseItem.aspx?ID=50>

²⁶ <https://kevincurran.org/interview/RyanShow1.mp3>

²⁷ <https://kevincurran.org/interview/RyanShow2.mp3>

²⁸ <http://www.siliconrepublic.com/news/news.nv?storyid=single5997>

²⁹ <http://www.spoilt.ie/>

³⁰ <http://news.ulster.ac.uk/releases/2007/3477.html>

³¹ http://www.ics.ie/newsletters/ics_newsletter010-Feb-06.htm

³² <http://www.iftn.ie>

³³ <http://www.irishblogs.ie/post/digital-media-awards-2006-results>

³⁴ <http://www.emigrant.ie/files/indexfile.asp?id=580>

³⁵ <http://news.ulster.ac.uk/releases/2006/2068.html>

³⁶ <https://kevincurran.org/interview/Zeitgeist-Morning-Ulster.mp3>

³⁷ <http://www.bbc.co.uk/northernireland/radioulster/gmu/>

³⁸ <https://kevincurran.org/interview/RadioFoyle-WikiScanner.mp3>

³⁹ <https://kevincurran.org/interview/RadioUlster-Books.mp3>

⁴⁰ <http://www.belfasttelegraph.co.uk/news/local-national/article2869333.ece>

⁴¹ <http://news.ulster.ac.uk/releases/2007/3477.html>

⁴² <http://ncdae.org/rss/index.cfm?template=print>

⁴³ <https://kevincurran.org/interview/RadioFoyle-Data.mp3>

⁴⁴ <https://kevincurran.org/interview/EveningExtra-Data.mp3>

⁴⁵ http://news.bbc.co.uk/player/nol/newsid_7241000/newsid_7241100/7241116.stm?bw=bb&mp=wm&news=1&bbcws=1

- **February 2008** - BBC Stormont Live by Jim Fitzpatrick and Mark Davenport about the government planning services web site and other computer security issues. You can watch the piece here⁴⁶ (12-Feb-08).
- **February 2008** - Evening News programme by Kieran Tourish about problems of protecting web sites from hacking⁴⁷ (12-Feb-08).
- **March 2008** - Interview in Vol. 2, No. 3, March 2008 edition of the IGI Global newsletter titled "*Interdisciplinary Sciences Now Leading Force Behind New International Journal of Ambient Computing and Intelligence*"⁴⁸ about my appointment to Editor in Chief of the International Journal of Ambient Computing and Intelligence (IJACI).
- **August 2008** - MarketWatch article titled "*XTend Medical (XMDC) Begins Remote Patient Monitoring Program in U.K.*" on a UU program in the U.K. to monitor patients remotely managing their diabetes and blood pressure.
- **August 2008** - Belfast Telegraph article titled "*Retraining is key to halting data breaches...*" on the importance of protecting data on hard drives. (This was a follow up to the news that personal details of one million people were discovered on a computer sold on eBay.)⁴⁹
- **October 2008** - BBC Evening News to address concerns over radiation attributed to WiFi networks (28-Oct-08).
- **February 2008** - BBC Radio Ulster Talk Back after an attempt was made to hack into a web server, owned and maintained by the Northern Ireland Civil Service's IT Shared Service Centre, which hosts a number of government websites including the Planning Service. You can listen to the piece here. (12-Feb-08)
- **February 2008** - BBC Radio Foyle Morning Show about the dangers of buying items on Internet Auction sites. You can listen to the piece here.⁵⁰ (15-Feb-08)
- **March 2008** - BBC Radio Ulster documentary about Child Pornography and the Internet.⁵¹ (8-Mar-08)
- **March 2008** - BBC Radio Foyle Morning Programme about the poor resolution of images in the North of Ireland on Google Earth.⁵² (19-Mar-08)
- **April 2008** - BBC Radio Foyle Morning Programme about a government initiative to allow sex offenders' e-mail addresses to be passed to social networking sites like Facebook and Bebo in an attempt to prevent them contacting children.
- **April 2008** - BBC Radio Ulster Morning Programme about the use of Bebo by young people in organising a riot in the city during the weekend.
- **April 2008** - BBC Radio Foyle News at One to speak about how difficult it is for social networking sites to actively monitor postings.
- **April 2008** - BBC Radio Ulster Talk Back about the problem of online fraud especially where people have found that their online banking details have been compromised.
- **July 2008** - BBC Radio Foyle News at One to speak about how six of the UK's biggest net providers have agreed a plan with the music industry to tackle piracy online.
- **August 2008** - BBC Radio Ulster Evening Extra to speak about how 11 people in the USA were charged with stealing more than 40 million credit and debit card numbers in the country's largest ever identity theft.
- **November 2008** - BBC Radio Foyle Paul Moore Show about the virtual world Second Life especially with regards its peculiarities such as Virtual infidelity and more⁵³.
- **January 2009** - BBC Radio Foyle's Mark Patterson Show about Hibernia Atlantic 30M EU Interreg programme to connect Northern Ireland with North America in a transatlantic submarine cable⁵⁴.
- **February 2009** - BBC Radio Ulster Talk Back show to discuss the movement away from traditional paper based book reading to computer based reading⁵⁵.
- **February 2009** - BBC Radio Foyle Morning Programme to discuss the implications of a Telehouse for the region after political interests in Derry succeeded in getting the city designated as a communications hub for a £34m trans-Atlantic cable project⁵⁶.
- **March 2009** - BBC Radio Foyle Morning Programme to discuss the implications of 8over8 investing almost £3 million to bolster its commercial management, software development resources in order to double international sales⁵⁷.

⁴⁶ <http://www.bbc.co.uk/blogs/thereporters/markdavenport/2008/03/10/index.html>

⁴⁷ <http://www.bbc.co.uk/newsline/index.shtml>

⁴⁸ <http://www.igi-global.com/newsletter/MarchFeaturedJournalInterview.html>

⁴⁹ <http://www.belfasttelegraph.co.uk/news/local-national/retraining-is-key-to-halting-data-breaches-says-expert-13955409.html>

⁵⁰ <https://kevincurran.org/interview/RadioFoyleEbay.mp3>

⁵¹ <https://kevincurran.org/interview/Documentary.mp3>

⁵² <https://kevincurran.org/interview/GoogleEarth.mp3>

⁵³ <https://kevincurran.org/interview/SecondLife.mp3>

⁵⁴ <https://kevincurran.org/interview/AtlanticCable300109.mp3>

⁵⁵ <https://kevincurran.org/interview/TalkBack-Reading.mp3>

⁵⁶ http://news.bbc.co.uk/1/hi/northern_ireland/foyle_and_west/7900996.stm

⁵⁷ <http://www.8over8.com/>

- **April 2009** - BBC Radio Foyle News at One Programme to discuss best practice for parents and children in staying safe online and necessary steps to take⁵⁸.
- **September 2009** - BBC Good Morning Ulster interview about the Secure Digital Watermarking/Steganography concept put forward by a team from the Intelligent Systems Research Centre which was shortlisted for the 25K awards⁵⁹.
- **September 2009** - BBC Radio Foyle Afternoon Show - Interviewed by Stephen Mc Cauley about our Secure Digital Watermarking proposal which was shortlisted for the 25K awards.⁶⁰
- **October 2009** - BBC Foyle Sarah Brett Show - Interviewed about the hacking of Hotmail and other email accounts services.
- **August 2009** –Gadget Show⁶¹ which airs on UK Channel 5. Acted as an expert on wireless for the 'live without wires' challenge aired during August 10th show.
- **September 2009** - Belfast Telegraph article on "*25K Business Plan Competition*" where I was part of the Secure Digital Watermarking team shortlisted for the Hi-Tech category award⁶².
- **September 2009** – Article on UU site titled "*Ulster Experts Explore Digital Secrets*" on investigating digital watermarking and how it can be used to hide personal or sensitive data in photo images, identity cards and other digital media⁶³.
- **November 2009** – Belfast Telegraph article titled "*Web goes Worldwide*" on net regulator ICANN inviting countries to apply for internationalised domain names.⁶⁴
- **January 2010** - Responding to a Belfast newsletter piece "*Affair sparks Facebook campaign*" on a group set up in response to the Iris Robinson controversy which called on people to download the Simon and Garfunkel hit Mrs Robinson in an attempt to make it number one in the charts⁶⁵.
- **March 2010** - Press articles in Londonderry Sentinel ("*The Role of Biometrics in Secure Information Solutions*") and Derry Journal on a secure IT seminar I helped organise for the public. (3-Mar-2010)⁶⁶.
- **March 2010** - Article in Londonderry Sentinel on the wireless city initiative being under treat from the Digital Economies Bill proposed to address Internet piracy (10-Mar-2010)⁶⁷.
- **March 2010** - Interviewed at the Careers and Higher Education Convention Event in Saint Pius X school in Magherafelt for NEELB TV on Job Opportunities in Computer Science⁶⁸ (25-Feb-2010).
- **April 2010** - UU Inside article on Biometric Security Seminar for the IT Industry (13-April-2010)⁶⁹.
- **May 2010** - Wired Magazine covered research with Jonathan Doherty and Professor Paul McKeivitt on an alternative steaming audio solution that uses the repetitive nature of western music to swap in a few seconds of audio from earlier in the song⁷⁰. (25-May-10)
- **June 2010** - Article "*High Praise*" in UU Inside Magazine on our Western Health and Social Care Trust (WH SCT) Innovative Idea of the Year 2010 award for our cross-faculty work on measuring the loss of movement in the human hand using a wearable data hand glove (24-June-2010)⁷¹.
- **July 2010** - Ulster University news item "*Magee Research Leads to 'Sound' Improvement*"⁷² on our work on improving Audio Listening Experience on Radio Networks. It also appeared in the Derry Journal⁷³ (5-Jul-2010).
- **September 2010** - Interviewed for a Belfast Telegraph Inside column by Jane Hardy on the influence of the web on modern life⁷⁴ (13-Sep-10).
- **September 2010** - A UU piece "*Ulster Innovators on Course for Victory at £25K Awards*" on our submission (SOFI) to 25K awards which focussed on improving the audio experience when network dropouts occur⁷⁵ (13-Sep-10).
- **October 2010** - Salina Christmas mentions my work from the Intel ERIC 2010 conference in Leixlip in her Clinica Medtech Intelligence column titled "*ERIC 2010: Academics and researchers, the R&D talents*"⁷⁶. (23-Oct-2010)

⁵⁸ <https://kevincurran.org/interview/RadioFoyle-safeOnline.mp3>

⁵⁹ <https://kevincurran.org/interview/25K.mp3>

⁶⁰ <https://kevincurran.org/interview/fix.mp3>

⁶¹ <http://www.channel5.com/show/the-gadget-show/>

⁶² <https://kevincurran.org/interview/SDW-BelfastTele2.jpg>

⁶³ <https://kevincurran.org/interview/SDW-Inside.jpg>

⁶⁴ <https://kevincurran.org/interview/Web-BelfastTele-Nov09.jpg>

⁶⁵ <http://www.newsletter.co.uk/news/ROBINSON-CRISIS-Affair-sparks-Facebook.5976517.jp>

⁶⁶ <https://kevincurran.org/interview/biometrics.jpg>

⁶⁷ <https://kevincurran.org/interview/wirelesscity.jpg>

⁶⁸ <https://kevincurran.org/interview/MLP-part1.wmv>

⁶⁹ <https://kevincurran.org/interview/securityalert.jpg>

⁷⁰ <http://www.wired.co.uk/news/archive/2010-05/24/unreliable-music-streams-fixed-by-new-algorithm>

⁷¹ <https://kevincurran.org/interview/hscinnovations.jpg>

⁷² <http://news.ulster.ac.uk/releases/2010/5230.html>

⁷³ <https://kevincurran.org/interview/Jonathan-DerryJournal.jpg>

⁷⁴ <https://kevincurran.org/interview/BelfastTele-InsideWWW.jpg>

⁷⁵ <http://news.ulster.ac.uk/releases/2010/5315.html>

⁷⁶ <http://www.clinica.co.uk/eric2010/talents/>

- **November 2010** - U2B article "*Innovation at Work*"⁷⁷ on our multi-disciplinary WHSCT Innovative Idea of the Year 2010 (10 Nov 10).
- **November 2010** - Invited Blog post "*The Mobile Health Revolution*"⁷⁸ as part of my IEEE Technical expert on Mobile Health Role on mobile health in general and a diabetes project in the Ambient Intelligence Group (16 Nov 10).
- **December 2010** - Quoted in IEEE article "*IEEE: On a Mission to Make Healthcare Personal, Again*" about mHealth supporting the improvement of patient care through the advancement of medical technology. (7 Dec 10)⁷⁹.
- **December 2010** - EPSRC summary which mentions our first prize in the ACAI 2009 poster competition for poster titled: "Enhanced Indoor Tracking using Bayesian Filters and Past Movement Patterns"⁸⁰.
- **December 2010** - Piece about my 2010 Ulster University fellowship for outstanding accomplishment in interactions with, and support of, business, the community and social enterprise activities (15 Dec 10)⁸¹.
- **December 2010** - Article "Imagineering Derry's digital future" which mentions our SOFI and Secure Digital Watermarking projects⁸²(21-Dec-10)
- **January 2010** - BBC Foyle Morning Programme about privacy on Facebook and the case of a girl who had items of personal information taken of Facebook and used to create a profile on a dating website⁸³.
- **February 2010** - BBC Foyle Morning Programme - Interviewed about child safety online and dangers involved in unsupervised Internet activity
- **May 2010** - BBC Radio Foyle News at One - Spoke to Amanda Williams about 'clever/catchy' business names and repercussions online⁸⁴.
- **August 2010** - BBC Radio Foyle about SPAM email sent using a compromised Hotmail account⁸⁵.
- **September 2010** - Q102 about future technology trends as part of the ISRC Discovery Day⁸⁶.
- **November 2010** - BBC Radio Foyle Morning Programme with Sarah Brett to discuss the reliance in society on the Internet and how outages can disrupt our daily lives⁸⁷.
- **November 2010** - BBC Radio Foyle Morning Programme with Enda McClafferty to discuss the dangers of revealing too much on Facebook⁸⁸.
- **December 2010** - BBC Radio Foyle to discuss the DDoS attacks on paypal after it stopped supporting wikileaks donations⁸⁹.
- **January 2011** - BBC Ulster Talk Back about Hacker who translated DUP websites into Irish⁹⁰.
- **February 2011** - BBC Good Morning Ulster about Dial Through Fraud where company PBXs are hacked leading to potentially large losses⁹¹.
- **February 2011** - BBC Radio Foyle Mark Patterson Show about the incident in where an individual was forced to hand over his Facebook user name and password as part of a job application process.
- **March 2011** - BBC Radio Foyle Breakfast show by Joe Doran about Twitter⁹².
- **March 2011** - BBC Radio Foyle Mark Patterson Show about the incident where a GMail email account was compromised.
- **April 2011** - BBC radio about Epsilon Data Breach where millions of individual email addresses been exposed in an attack on the largest distributor of permission-based email in the world⁹³.
- **April 2011** - BBC Radio to discuss the PSNIs warning to computer users of scams that gain control of their machines and their personal details⁹⁴.
- **April 2011** - BBC Radio Foyle Mark Patterson BBC Show to discuss Sony PlayStation Network having data of 70 million users stolen during an attack on its servers⁹⁵.

⁷⁷ <https://kevincurran.org/interview/u2b-glove.jpg>

⁷⁸ <http://www.internationallife.tv/Mobile-Health-Revolution>

⁷⁹ <http://www.prnewswire.com/news-releases/ieee-on-a-mission-to-make-healthcare-personal-again-111439004.html>

⁸⁰ <http://gow.epsrc.ac.uk/ViewGrant.aspx?GrantRef=EP/H019642/1>

⁸¹ <http://www.ulster.ac.uk/graduation/wintergraduation2010/pressreleases/15decpm-2.html>

⁸² <http://www.cityofculture2013.com/Our-2013-Bid/Voices/Professor-Paul-Mc-Kevitt---Imagineering-Derry-s-di.aspx>

⁸³ <https://kevincurran.org/interview/facedate.mp3>

⁸⁴ <https://kevincurran.org/interview/catchynames.mp3>

⁸⁵ <https://kevincurran.org/interview/spamhotmail.mp3>

⁸⁶ [https://kevincurran.org/interview/Q102 Open day.mp3](https://kevincurran.org/interview/Q102%20Open%20day.mp3)

⁸⁷ <https://kevincurran.org/interview/BTBroadband.mp3>

⁸⁸ <https://kevincurran.org/interview/Facebook-nov.mp3>

⁸⁹ <https://kevincurran.org/interview/wikileaks.mp3>

⁹⁰ <https://kevincurran.org/interview/DUPSiteHack.mp3>

⁹¹ <https://kevincurran.org/interview/DialThroughFraud.mp3>

⁹² <https://kevincurran.org/interview/Twitter.mp3>

⁹³ <https://kevincurran.org/interview/SpearPhishing.mp3>

⁹⁴ <https://kevincurran.org/interview/antivirus.mp3>

⁹⁵ <https://kevincurran.org/interview/playstation.mp3>

- **June 2011** - BBC Radio Foyle Breakfast show about libel & the Internet in response to a man who was convicted of posting grossly offensive and menacing messages about an MP on Facebook⁹⁶.
- **July 2011** - BBC Radio Foyle Mark Patterson Show about a High Court judge ruling that BT must block access to a website which provides links to pirated movies ⁹⁷.
- **October 2011** - BBC Ulster Evening Extra about the impact of Steve Jobs in computing⁹⁸.
- **October 2011** - BBC Ulster Talkback about the impact of the Blackberry outage on the RIM company⁹⁹.
- **October 2011** - BBC Radio Foyle about the failure of the Blackberry network and the impact on customers¹⁰⁰.
- **November 2011** - BBC Radio Foyle Lunchtime with Mark Patterson Web firms including Google and Facebook have written to the US government in opposition to a proposed bill to combat piracy¹⁰¹.
- **December 2011** - BBC Radio Foyle Mark Patterson Show about Dutch airline KLM's service which will allow passengers to choose who they sit next to based on their social media profiles¹⁰² .
- **December 2011** - BBC Radio Foyle Breakfast Show about the Irish data protection commissioners recommending widespread changes to improve privacy on Facebook which include making its terms clearer and offering users greater control over how their data is used¹⁰³.
- **December 2011** - BBC Radio Foyle about the year ahead in terms of what to expect in the technological world¹⁰⁴.
- **January 2011** - A UU piece "*Using SMART Technology to Think Outside the Label*" about collaborating with Nuprint to introduce innovative tracking technologies into the company's production processes. (25 Jan 11).¹⁰⁵
- **January 2011** - A book review by Ross MacDonald, Qatar on my book "Understanding the Internet: A Glimpse into the Building Blocks, Applications, Security and Hidden Secrets of the Web" ¹⁰⁶ (26 Jan 11).
- **January 2011** - Irish Times Innovation Magazine piece which interviewed me on using Social media, such as Facebook to build a relationship with customers ¹⁰⁷ (28 Jan 11).
- **February 2011** - BBC Online News quote me about a network of phones at the Department of Finance and Personnel which were targeted by phone hackers ¹⁰⁸ (8-Feb-11).
- **May 2011** - Interviewed by Cath Everett for *Computer Fraud and Security Magazine* (Elsevier, ISSN: 1361-3723, June 2011) in article titled "*Building Solid Foundations: The Case for Data Classification*" on the importance of data classification in organisations¹⁰⁹. (11 May 11).
- **June 2011** - U2B article "*FUSION Creates Cost-Saving Portal*" on a 2 year Fusion project with Killarney Telecommunications Ltd to provide a web portal offering mobile enabled extranet access to employees on the road (16 June 11).
- **July 2011** - Medtech article "*Wearable Rehab Technology*"¹¹⁰ on collaboration with Altnagelvin Hospital to develop a system for automatic measurement of hand movement for patients with rheumatoid arthritis (14 July 11).
- **July 2011** - Learning Pool blog "*Digital creativity innovation*"¹¹¹ which mentions me in a piece on industrial software for Creative Technologies which has helped establish links with local and cross-border industry (29 July 11).
- **January 2011** –Ulster TV (UTV) Late News about Facebook privacy concerns and problems faced when posting comments on social media sites¹¹² (25-Jan-11).
- **February 2011** - BBC TV News to comment on company phone systems which can be hacked¹¹³ (8-Feb-11)
- **August 2011** - UTV Evening news about a Facebook page, where photos of police had been posted amid serious concerns it could have been used to single out officers to be murdered ¹¹⁴ (4 August 11).
- **September 2011** - Belfast Telegraph article "*The Online Age Restriction Problem*"¹¹⁵ where I commented on the responsibilities of parents to monitor their children's online activities (8-Sep-11).

⁹⁶ <https://kevincurran.org/interview/facebooklibel.mp3>

⁹⁷ <https://kevincurran.org/interview/newzbin2.mp3>

⁹⁸ <https://kevincurran.org/interview/Steve%20Jobs.mp3>

⁹⁹ <https://kevincurran.org/interview/BlackberryTalkback.mp3>

¹⁰⁰ <https://kevincurran.org/interview/BlackberryMark.mp3>

¹⁰¹ <https://kevincurran.org/interview/Online%20Piracy.mp3>

¹⁰² <https://kevincurran.org/interview/Pick%20who%20you%20sit%20beside%20on%20flights.mp3>

¹⁰³ <https://kevincurran.org/interview/Facebook%20and%20Irish%20Audit.mp3>

¹⁰⁴ <http://www.bbc.co.uk/radiofoyle/>

¹⁰⁵ <http://news.ulster.ac.uk/releases/2011/5591.html>

¹⁰⁶ <https://kevincurran.org/interview/UnderstandingTheInternetBookReview.pdf>

¹⁰⁷ <http://www.irishtimes.com/newspaper/innovation/2011/0128/1224288137319.html>

¹⁰⁸ <http://www.bbc.co.uk/news/uk-northern-ireland-12389440>

¹⁰⁹ <https://kevincurran.org/interview/dataclassification.pdf>

¹¹⁰ <https://kevincurran.org/interview/medtech.pdf>

¹¹¹ <http://www.learningpool.com/digital-creativity-innovation-by-professor-paul-mckevitt>

¹¹² <https://kevincurran.org/interview/UTV-Facebook.flv>

¹¹³ <http://www.bbc.co.uk/news/uk-northern-ireland-12394553>

¹¹⁴ <http://www.u.tv/News/Facebook-police-photos-were-murder-risk/1f8461b7-7e3c-4b3b-8eff-8416fd44de90>

¹¹⁵ <https://kevincurran.org/interview/tele-12yearold>

- **September 2011** - Medtech article "Ulster Delivers Smart Labelling"¹¹⁶ on a collaboration with Nuprint, a local labelling company to introduce RFID technology into the factory to improve production throughput (23 Sept 11).
- **October 2011** - Article "ECG's Toll-Fraud Detection System Intelligently Kills Retail, Wholesale VoIP Fraud"¹¹⁷ which quotes me on VoIP toll fraud which is a major concern for carriers worldwide (10 October 11).
- **October 2011** - Interviewed by Dan Vergano for USA Today "Experts differ on Klout's clout"¹¹⁸ about the social networking site - Klout which attempts to rank a person in accordance to their inline influence. This story was also covered in multiple news sources such as Tucson Citizen, Locita, ECademy, Scribd, RaymondMorin, CircleSocialMedia, Infoboom.... (28-Oct-11)
- **November 2011** - IEEE release "IEEE Experts Predict Smartphone Hacking Will Soar in 2012"¹¹⁹ on smartphone owners increasingly paying a high price for free mobile applications, with 2012 set to be a disruptive year of widespread mobile hacking (23-Nov-11)
- **December 2011** - Infosecurity article "Free mobile apps are not 'free' of malware, warns IEEE experts"¹²⁰ about rogue applications which are expected to be a common access point for mobile hackers in the future (7-Dec-11).
- **December 2011** - Article "Innovative treatment that fits like a glove for arthritis sufferers"¹²¹ on our glove project to measure hand movement on people who suffer from arthritis in the Belfast Telegraph, UTV and many other outlets (26 Dec 11).
- **December 2011** - IT Security Pro article "IEEE researches 2,000 Droid apps that soak up your data"¹²² about the growing problem of smartphone malware active circulation that misuse data from the smartphones and tablets they are installed on.
- **January 2012** - U2B piece "Ulster Collaboration 'no brainer' for Nuprint"¹²³ on my collaboration with Nuprint Technology Ltd to introduce innovative tracking technologies into the company's production processes (19 Jan 12).
- **January 2012** - Irish Times Piece "Connecting with clients online"¹²⁴ about using social media more effectively during the recent water crisis in Ireland (1 Jan 12).
- **March 2012** - Wired magazine piece - "Data glove could help diagnosis and treatment of arthritis"¹²⁵ on our glove that could improve the diagnosis and treatment of arthritis (12 Mar 12).
- **April 2012** - ComputerWorldUK article "Virtualisation - Don't let security lag behind technology maturity"¹²⁶ about the need for cloud service providers to work together to ensure that virtualised environments are protected against continual security threats (10 Apr 12).
- **April 2012** - Daily Mail side piece "Glove Could Transform arthritis"¹²⁷ on our computerised glove with sensors for monitoring mobility of the wrist, thumb and finger joints in patients with arthritis (25 Apr 12).
- **May 2012** - Interviewed by CloudPro magazine "How cloud can provide security from a BYOD policy"¹²⁸ on how allowing users bring their own devices can be problematical, yet combining this with a cloud policy could ensure security (3 May 12).
- **May 2012** - Piece "Arthritis Breakthrough Signalled at C-TRIC Conference"¹²⁹ highlighting our talk at the 4th annual Translational Medicine Conference about our work on a wireless glove for the accurate assessment of small joint mobility (11 May 12).
- **May 2012** – Belfast Telegraph article "New glove to help in managing arthritis"¹³⁰ on our work with the Western Health and Social Care Trust to make the assessment of small joint mobility more accurate. It was also covered in Derry Journal¹³¹ and others¹³² (15 May 12)
- **May 2012** - PublicTechnology.net piece "Bringing together BYOD, Cloud - and users"¹³³ on how the combination of Cloud and BYOD may raise security questions we will find hard to answer (25 May 12).
- **May 2012** - Business Computing piece titled "Mobile BYOD Security Can't Be Ignored"¹³⁴ on BYOD and security concerns (25 May 12).

¹¹⁶ <https://kevincurran.org/interview/Medtechnuprint.jpg>

¹¹⁷ <http://www.tmcnet.com/channels/wholesale-voip/articles/227965-ecgs-toll-fraud-detection-system-intelligently-kills-retail.htm>

¹¹⁸ <http://content.usatoday.com/communities/sciencefair/post/2011/10/klout-clouted-by-twitter-fans-/1>

¹¹⁹ <https://kevincurran.org/interview/IEEECybersecurity.pdf>

¹²⁰ <http://www.infosecurity-magazine.com/view/22517/free-mobile-apps-are-not-free-of-malware-warns-ieee-experts>

¹²¹ <http://news.ulster.ac.uk/releases/2011/6180.html>

¹²² <http://itsecuritypro.co.uk/2011/12/01/342/>

¹²³ <https://kevincurran.org/interview/U2Bnuprint.jpg>

¹²⁴ <http://www.irishtimes.com/newspaper/innovation/2011/0128/1224288137319.html>

¹²⁵ <http://www.wired.co.uk/news/archive/2012-03/12/data-glove-to-help-arthritis-sufferers>

¹²⁶ <http://www.computerworlduk.com/business-it-hub/management-briefing/3350106/virtualisation-dont-let-security-lag-behind-technology-maturity/>

¹²⁷ <http://www.dailymail.co.uk/health/article-2134193/Happy-pill-eases-agony-arthritis.html>

¹²⁸ <http://www.cloudpro.co.uk/cloud-essentials/cloud-security/3545/how-cloud-can-provide-security-byod-policy?page=0,1>

¹²⁹ <http://news.ulster.ac.uk/releases/2012/6369.html>

¹³⁰ <http://www.belfasttelegraph.co.uk/news/local-national/northern-ireland/new-glove-to-help-in-managing-arthritis-16158813.html>

¹³¹ <http://www.derryjournal.com/news/business/derry-designed-data-glove-improves-arthritis-diagnosis-1-3843153>

¹³² <http://www.irishhealth.com/article.html?id=20684>

¹³³ <http://www.publictechnology.net/sector/central-gov/opinion-bringing-together-byod-cloud-and-users>

¹³⁴ <http://www.businesscomputingworld.co.uk/mobile-byod-security-cant-be-ignored/>

- **May 2012** –Quoted by the Gadget Website (T3) in article “*Anonymous hacktivists target Formula One site*”¹³⁵ on the internet hacktivist group Anonymous and their intention to disrupt Montreal’s Grand Prix race in support of student protesters demonstrating against tuition fee hikes in Canada (30 May 12).
- **June 2012** - Metro article “*How malware became the new weapon of war*”¹³⁶ on the Flame virus which infects Windows PCs, letting agents steal sensitive information and eavesdrop by controlling microphones and webcams Original (26 June 12).
- **June 2012** – Interviewed in article “*MI5 Chief warns of cybercrime threats: expert reaction*”¹³⁷ about MI5 director general who said that MI5 is fighting an “astonishing” level of cyber-attacks against the UK industry (27 June 12).
- **July 2012** –UU piece ““*Security through Obscurity - New Spinout Company gives 21st Century Twist to Ancient Science*”¹³⁸ on our security spin-out company, HidInImage, which secured funding to commercialise our digital watermarking research (9 July 12). Also appeared in Irish Independent¹³⁹, Derry Journal¹⁴⁰, Belfast Telegraph¹⁴¹ and more...
- **June 2012** - My PR companies Business Computer World blog entry “*There Is No Such Thing As A Secure Network*”¹⁴² on the Flame virus malware (25 Jun 12).
- **July 2012** - Quoted in Computer Fraud & Security newsletter¹⁴³ on the problems and pitfalls in reporting data breaches (16 Jul 12).
- **July 2012** – Belfast Telegraph article “*UU know-how helping in air data automation*”¹⁴⁴ on my collaboration with Skypaq on streamlined maintenance, repair and operations (MRO) record software (21 Jul 12).
- **July 2012** –Interviewed for IT Pro “*How Cloud can provide security from a BYOD policy*”¹⁴⁵ on combining cloud policies to ensure greater security with the known difficulties of users bringing their own devices into the workplace (26 Jul 12).
- **August 2012** - Interviewed by Information Security Magazine “*Stoking the Flames of Cyber War*”¹⁴⁶ on the Flame malware that was removing sensitive data from computers in the Middle East (7 Aug 12).
- **August 2012** - Interviewed for Network Computing “*All Roads Lead to Software Defined Networks*”¹⁴⁷ on the role of software defined networks and next-generation networking (30 Aug 12).
- **August 2012** - BBC TV News about a Facebook scam linked to Tesco vouchers¹⁴⁸. It also was reported in Daily Mirror¹⁴⁹ and other papers.... (24 Aug 12).
- **September 2012** - Info Security Magazine piece “*The Potential Weaknesses in a Virtualized Infrastructure*”¹⁵⁰ examining the weak points of virtualized infrastructures and the solutions everyone should consider (13 September 12).
- **September 2012** - Cloud Pro Magazine piece “*Cloud security: what every small business needs to know*”¹⁵¹ on best practice in securing the cloud for enterprises (20 Sep 12).
- **November 2012** - IT Pro Magazine piece “*13 security threats to counter in 2013*”¹⁵² on the profile of the enterprise threat surface for 2013 (5 Nov 12).
- **December 2012** - BBC News Viewpoint item¹⁵³ “*James Bond fails the tech test in Skyfall*” on some of the inaccuracies in the Skyfall movie. It was repeated by Wall Street Journal¹⁵⁴.
- **December 2012** - Interviewed by Drew Amorosi for InfoSecurity concerning security features in Microsoft's new Windows 8 operating system¹⁵⁵.
- **December 2012** - Interviewed by InfoSecurity magazine about the future of commercial anti-virus products¹⁵⁶.
- **December 2012** - Interviewed by Adrielle Marchesini for IT Web magazine about Software Defined Radio and the promise of virtualisation for enterprise IT in 2013¹⁵⁷.

¹³⁵ <http://www.t3.com/news/fl-2012-anonymous-hacktivists-target-formula-one-site>

¹³⁶ <http://www.metro.co.uk/tech/903206-flame-virus-how-malware-became-the-new-weapon-of-war>

¹³⁷ <http://www.cbronline.com/news/mi5-chief-warns-of-cybercrime-threats-expert-reaction-270612>

¹³⁸ <http://news.ulster.ac.uk/releases/2012/6482.html>

¹³⁹ <http://www.independent.ie/breaking-news/national-news/digital-watermarking-breakthrough-3166136.html>

¹⁴⁰ <http://www.derryjournal.com/news/national/digital-watermarking-breakthrough-1-4043540>

¹⁴¹ <http://www.belfasttelegraph.co.uk/news/local-national/northern-ireland/digital-watermarking-breakthrough-16183740.html?r=RSS>

¹⁴² <http://www.businesscomputingworld.co.uk/there-is-no-such-thing-as-a-secure-network/>

¹⁴³ <https://kevincurran.org/interview/ComputerFraud&Security.pdf>

¹⁴⁴ <http://www.belfasttelegraph.co.uk/business-news/uu-knowhow-helping-in-air-data-automation-16187307.html>

¹⁴⁵ <https://kevincurran.org/interview/ITPro-BYOD.pdf>

¹⁴⁶ <http://www.infosecurity-magazine.com/view/27434/stoking-the-flames-of-cyber-war/>

¹⁴⁷ <https://kevincurran.org/interview/NetworkComputing.jpg>

¹⁴⁸ <http://www.youtube.com/watch?v=zm7NGHWb3aA>

¹⁴⁹ <https://kevincurran.org/interview/FacebookDailyMirror.jpg>

¹⁵⁰ <http://www.infosecurity-magazine.com/view/28078/the-potential-weaknesses-in-a-virtualized-infrastructure/>

¹⁵¹ <http://www.cloudpro.co.uk/cloud-essentials/smb/4663/cloud-security-what-every-small-business-needs-know?page=0,1>

¹⁵² <http://www.itpro.co.uk/643936/13-security-threats-to-counter-in-2013/2>

¹⁵³ <http://www.bbc.co.uk/news/technology-20555621>

¹⁵⁴ http://blogs.wsj.com/tech-europe/2012/12/03/unreal-technology-of-james-bonds-skyfall/?mod=WSJ_US_LatestHeadlines

¹⁵⁵ <http://www.infosecurity-magazine.com/view/29913/in-windows-we-trust/>

¹⁵⁶ <http://www.infosecurity-magazine.com/blog/2012/12/19/commercial-antivirus-vs-microsoft/743.aspx>

¹⁵⁷ <http://itweb.com.br/88527/software-definindo-network-e-data-center-a-verdadeira-cloud-computing/>

- **December 2012** - Interviewed by Irish News about role of social media in organising the Belfast Riots¹⁵⁸ (15 Dec 12).
- **December 2012** – Contributed to IEEE members providing a critical link between engineering and life and health sciences in areas such as mHealth “- IEEE: On a Mission to Make Healthcare Personal, Again¹⁵⁹
- **January 2012** - BBC Radio Foyle Mark Patterson Show about ICANN (body that regulates Internet naming conventions) which is soliciting applications to run the next generation of domain extensions¹⁶⁰.
- **February 2012** - BBC Radio Foyle Breakfast show in the wake of the job losses in Fujitsu about the state of the local job market in computing¹⁶¹
- **March 2012** - BBC Good Morning Ulster about the rise in SPAM SMS Text messages which typically claim recipients are entitled to money debt write-off or accident compensation can be claimed¹⁶².
- **March 2012** - BBC News at One about High-street retailer Game which is facing administration¹⁶³.
- **March 2012** - BBC Radio about the dangers of posting controversial material online after a local teenager posted shocking Facebook comments about Bloody Sunday¹⁶⁴.
- **May 2012** - BBC Radio Foyle Mark Patterson Show about the High Court ruling that Swedish file-sharing website The Pirate Bay, which enables users to download files, music and films without paying, must be blocked by UK-based internet service providers¹⁶⁵.
- **May 2012** - BBC Radio Mark Patterson about our work into hand range of movement tool for Arthritis patients¹⁶⁶.
- **May 2012** - Highland Radio Shaun Doherty show about our work into hand range of movement tool for Arthritis patients¹⁶⁷.
- **June 2012** - BBC Radio Mark Patterson and Cool FM about a computer software failure which meant tens of thousands of Ulster Bank customers could not access their accounts and wages were not paid in¹⁶⁸.
- **June 2012** - BBC Radio Ulster Evening Extra about RBS confirming that a software change was responsible for the widespread computer problems affecting millions of customers' bank accounts¹⁶⁹.
- **July 2012** - BBC Radio about our digital watermarking spinout company which builds on our steganography techniques¹⁷⁰.
- **July 2012** - BBC Radio about the forth coming rollout of 4G mobile ultra-broadband networks in the UK¹⁷¹ (12 Jul 12).
- **August 2012** - BBC Radio by Stephen McCauley about the increase in complaints about social media postings from the public¹⁷².
- **August 2012** - BBC Radio Foyle about a report where sixty-five per cent of chief information officers said that the desk telephone is likely to become redundant as the dominance of smartphones grows¹⁷³.
- **September 2012** - BBC Radio Breakfast Programme about how Derry City Council is working on the Derry Super-Connected City Plan to become a 'super-connected city' with ultrafast broadband and ubiquitous high-speed wireless connectivity¹⁷⁴.
- **September 2012** - BBC Radio about possibilities over reduced Freeview channels in the city due to limitations of local TV transmitter¹⁷⁵.
- **November 2012** - BBC Radio Foyle about most recent report showing that most older people in the UK and many of those who are disabled have never used the internet¹⁷⁶.
- **December 2012** - BBC Radio about my enjoyment of Skyfall being marred by technical inaccuracies¹⁷⁷.
- **December 2012** - BBC Radio about Facebook's photo-sharing service Instagram which had to deny that it has changed its privacy policy to give it the right to sell users' photos to advertisers without notification¹⁷⁸.
- **February 2013** - BBC Radio Foyle about scam pages on Facebook advertising tickets for the "Big Weekend" Event¹⁷⁹.

¹⁵⁸ <http://www.bbc.co.uk/news/uk-northern-ireland-20947636>

¹⁵⁹ <http://www.prnewswire.com/news-releases/ieee-on-a-mission-to-make-healthcare-personal-again-111439004.html>

¹⁶⁰ <https://kevincurran.org/interview/ICANN%20Domain%20Names.mp3>

¹⁶¹ <https://kevincurran.org/interview/Jobs%20in%20IT.mp3>

¹⁶² <https://kevincurran.org/interview/SPAM%20Text%20Messaging.mp3>

¹⁶³ <https://kevincurran.org/interview/GameShop.mp3>

¹⁶⁴ <https://kevincurran.org/interview/Offensive%20Facebook%20Post.mp3>

¹⁶⁵ <https://kevincurran.org/interview/piratebay.mp3>

¹⁶⁶ <https://kevincurran.org/interview/dataglove.mp3>

¹⁶⁷ <http://www.highlandradio.com/shaun-doherty/>

¹⁶⁸ <https://kevincurran.org/interview/MarkPatterson-UlsterBank.mp3>

¹⁶⁹ <https://kevincurran.org/interview/EveningExtra-UlsterBank.mp3>

¹⁷⁰ <https://kevincurran.org/interview/HiddenImage.mp3>

¹⁷¹ <https://kevincurran.org/interview/4G.mp3>

¹⁷² <https://kevincurran.org/interview/Facebook-PoliceComplaints.mp3>

¹⁷³ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Landlines.mp3>

¹⁷⁴ <https://kevincurran.org/interview/UrbanBroadbandFund.mp3>

¹⁷⁵ <https://kevincurran.org/interview/BBC%20Radio%20-%20Freeview.mp3>

¹⁷⁶ <https://kevincurran.org/interview/InternetUsage.mp3>

¹⁷⁷ <https://kevincurran.org/interview/BBCSkyfall.mp3>

¹⁷⁸ <https://kevincurran.org/interview/Instagram.mp3>

¹⁷⁹ <https://kevincurran.org/interview/FacebookTickets.mp3>

- **February 2013** - BBC Radio Foyle by Paul Moore about Facebook changing some peoples hometown from Londonderry to Derry without notification¹⁸⁰.
- **March 2013** - BBC Ulster Talkback about the *40th anniversary of the mobile phone*¹⁸¹.
- **May 2013** - BBC Radio Foyle Breakfast programme about difficulty recruiting IT workers in the wake of Allstate announcing 650 jobs for Northern Ireland.¹⁸²
- **May 2013** - BBC Radio Wales by Jason Mohammad about online security in the wake of a vicars email account being hijacked¹⁸³.
- **July 2013** - BBC Radio Jersey by Matthew Price about the need for e-crime investigators in police departments¹⁸⁴.
- **July 2013** - BBC Radio Ulster about UK prime minister David Cameron announcing that every household with Internet access will have to choose whether they want to remove porn filters, which will otherwise be automatically switched on¹⁸⁵.
- **August 2013** - BBC Radio Foyle by Mark Patterson about Google Glasses in relation to my comments on wearable technology in the Daily Telegraph¹⁸⁶.
- **Sept 2013** - BBC Radio Foyle about Gmail Google algorithmically scanning messages and delivering ads based on them¹⁸⁷.
- **Sept 2013** - BBC Radio Foyle commentating alongside Brian Kernohan at the CultureTech 2013 festival of science in the Ebrington venue¹⁸⁸.
- **Sept 2013** - BBC Radio by Mark Patterson about the launch of the latest Grand Theft Auto 5 game¹⁸⁹.
- **Sept 2013** - BBC Radio Foyle Breakfast programme paper review "*MP expenses, iPad tutorials for Dogs and more*" with Jenny Witt and Enda Mc Clafferty¹⁹⁰
- **Oct 2013** - BBC Radio Foyle Breakfast programme Paper Review "*Skeletons, Facebook violent videos, Hailo App and more*" with Sarah Brett and Jenny Witt.¹⁹¹
- **Oct 2013** - Resonance FM on the code breaking used by the Navajo Marines during World War II¹⁹².
- **Nov 2013** - BBC Radio Foyle Breakfast programme Paper Review "*Google Child abuse filters, GCHQ spying and iPads for car journeys*" with Sarah Brett and Enda Mc Clafferty¹⁹³.
- **Dec 2013** - BBC Radio Foyle about 4G coverage in city and the problems imposed by high prices and low bandwidth usage caps¹⁹⁴.
- **Dec 2013** - BBC Ulster's Good Morning Ulster to talk about what technologies will impact us in the year ahead¹⁹⁵.
- **January 2013** - Asked for predictions in cutting edge technology in article "*The cutting-edge kit we'll be buying in 2013*" such as Google Glass and other products for 2013¹⁹⁶.
- **January 2013** - Appearance on UTV Late News about the devastating impact of cyberbullying on the lives of victims in Northern Ireland¹⁹⁷ (30 Jan 13).
- **January 2013** - Interviewed by Urban Times "*Smarter Than Your Smartphone: Are 'Google Goggles' the Next Big Thing in Tech?*"¹⁹⁸ about Google Glasses, the Android based augmented reality head-mounted display from Google which goes on release in the near future (25 Jan 13).
- **March 2013** - *South China Morning Post* interview "*Smartphone's evolution continues with a raft of new innovations*"¹⁹⁹ on mobile phones which are getting smarter with gesture control and new operating systems that could soon render the iPhone obsolete. (18/3/13)
- **March 2013** - BBC news interview on "*Dog-fighting 'bait' story may be just an urban myth*"²⁰⁰ concerning an Internet rumour which is repeating an urban legend and causing dog owners some concern. (27/3/13)

¹⁸⁰ <https://kevincurran.org/interview/Facebook-DerryorLondonderry.mp3>

¹⁸¹ <https://kevincurran.org/interview/40thAnniversaryofMobilePhone.mp3>

¹⁸² <https://kevincurran.org/interview/Radio%20Foyle%20Breakfast%20-%20It%20Jobs.mp3>

¹⁸³ <https://kevincurran.org/interview/hijacked%20Email%20Accounts.mp3>

¹⁸⁴ <https://kevincurran.org/interview/BBC%20Radio%20Jersey.mp3>

¹⁸⁵ <https://kevincurran.org/interview/BBC%20Radio%20Ulster%20-%20Evening%20Extra%20Porn%20Filters.mp3>

¹⁸⁶ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20Google%20Glasses.mp3>

¹⁸⁷ <https://kevincurran.org/interview/BBC%20Radio%20-%20GMAIL%20Email%20Snooping.mp3>

¹⁸⁸ <http://www.bbc.co.uk/programmes/b039jpv3>

¹⁸⁹ <https://kevincurran.org/interview/gta5.mp3>

¹⁹⁰ <https://kevincurran.org/interview/Radio%20Foyle%20-%20First%20Paper%20Review.mp3>

¹⁹¹ <https://kevincurran.org/interview/Radio%20Foyle%20Paper%20Review.mp3>

¹⁹² <https://kevincurran.org/interview/Resonance%20FM%20Interview.mp3>

¹⁹³ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20Paper%20Review%20November%202013.mp3>

¹⁹⁴ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%204G%20rollout.mp3>

¹⁹⁵ <https://kevincurran.org/interview/Good%20Morning%20Ulster%202014%20Predictions.mp3>

¹⁹⁶ <http://www.techradar.com/news/world-of-tech/the-cutting-edge-kit-well-be-buying-in-2013-1120796>

¹⁹⁷ <https://kevincurran.org/interview/UTV-cyberbullying.mp4>

¹⁹⁸ <http://urbantimes.co/2013/01/smarter-than-your-smartphone-are-google-goggles-the-next-big-thing-in-tech/>

¹⁹⁹ <http://www.scmp.com/lifestyle/technology/article/1190699/smartphones-evolution-continues-raft-new-innovations>

²⁰⁰ <http://www.bbc.co.uk/news/uk-northern-ireland-21931693>

- **April 2013** - Quoted in *South China Morning Post* about Google's Project Glass wearable solution that uses pieces of smart glass with a heads-up display²⁰¹ (12 April 13).
- **April 2013** - Interviewed by *IT Pro* on how IT has made it easier than ever for remote attacks against critical infrastructure²⁰². (23 April 13).
- **April 2013** - *UU interview* for the 'Growing Your Business In The Digital Economy' event at the Ulster University's Magee campus as part of the inaugural Ulster Business festival²⁰³ (25 April 13).
- **April 2013** - *Techradar* interview on the trend towards cheap 'light-weight' versions of Android and iOS devices aimed at the third world in a bid to build brand loyalty for the future²⁰⁴ (21 April 13).
- **April 2013** - *Techradar* interview on ubiquitous computing and the arrival of e-ink displays on phones²⁰⁵ (24 April 13).
- **April 2013** - Article on our paper which maintains that it is crucial for today's instructors to stay up-to-date on the new methods of cheating in the classroom²⁰⁶ (29 April 13).
- **April 2013** - *Techradar* interview which explores if betting on the open web will pay off for Mozilla²⁰⁷ (30 April 13).
- **April 2013** - *South China Morning Post* interview on how tech companies are coming up with innovative ideas to extend the battery life of our gadgets²⁰⁸ (19 Apr 13).
- **May 2013** - *Google+ Hangout interview* led by David Young from the University's UU Press Office on the challenges and opportunities offered by emerging digital technologies for the economy of the North-West²⁰⁹ (10 May 13).
- **May 2013** - Interviewed about the Google project Ingress which aims to connect the online and real worlds in a much deeper way²¹⁰. (2 May 13).
- **June 2013** - *TechBubbles* coverage of my piece on the latest in smartphone technology. Repeated by Cisco TV and others²¹¹ (14 June 13).
- **June 2013** - Brazilian "*Radar Mobile*" interview on "Smart glasses or the end of privacy?" where I discuss what is to be expected from this new technology and different methods that future consumers of this product may make use of²¹² (20 June 13).
- **June 2013** - UTV news about the poor network coverage in rural areas such as Fermanagh in the context of the arrival of G8 leaders to the region²¹³ (12 June 13).
- **July 2013** - Interview in *South China Morning Post* on the tools and strategies to best remain completely anonymous and free from being monitored online²¹⁴ (23 July 13).
- **July 2013** - More than eight million people in the UK are wearing technology from pacemakers to tracking devices. Monty Munford of the *Daily Telegraph* interviewed me on how far this technology is going to take us²¹⁵. (28 July 13).
- **August 2013** - Interviewed on need for car manufacturers to begin setting firewalls in place to restrict access from integrated systems²¹⁶ (29 August 13).
- **August 2013** - Interviewed about Graphene and its potential to revolutionise technology and make the Internet a lot faster²¹⁷ (30 August 13).
- **August 2013** - Interviewed in *The Daily Mail* on problems connected to cheaper iPad/iPhone chargers²¹⁸ (30 August 13).
- **September 2013** - *Irish Times* report on 25K awards where our Digitease intelligent wearable data glove system was a top ten finalist²¹⁹ (3 Sept 13)
- **September 2013** - Interviewed in *The Times* on unstructured data and tracking people indoors²²⁰ (4 September 13).

²⁰¹ <http://www.scmp.com/lifestyle/technology/article/1212304/wearable-web-access>

²⁰² <https://kevincurran.org/interview/ITPROspecialreport.pdf>

²⁰³ http://www.youtube.com/watch?v=NaPSCYDtLYA&list=PLqmRjQ7tesNvrtV8tEdP_8bO3wC5Baj4V&index=4

²⁰⁴ <http://www.techradar.com/news/phone-and-communications/mobile-phones/why-basic-smartphones-will-win-in-the-race-for-the-next-billion-users-1145720>

²⁰⁵ <http://www.techradar.com/news/mobile-computing/how-wireless-charging-will-change-our-devices-1146716>

²⁰⁶ <http://www.igi-global.com/newsroom/archive/eyes-your-own-paper-cheating/1533/>

²⁰⁷ <http://www.techradar.com/news/phone-and-communications/mobile-phones/can-firefox-os-be-the-new-android--1146924>

²⁰⁸ <http://www.scmp.com/lifestyle/technology/article/1217548/tech-firms-lead-assault-batteries>

²⁰⁹ <https://plus.google.com/u/0/100854658845190041618/posts>

²¹⁰ <http://www.scmp.com/magazines/48hrs/article/1223895/altered-states>

²¹¹ <http://www.techbubbles.co.uk/blog/an-expert-reveals-the-future-of-smartphones/>

²¹² <http://www.radarmobile.com.br/25/industria-tecnologia/387-oculos-inteligentes-ou-o-fim-da-privacidade.htm>

²¹³ <https://kevincurran.org/interview/UTV%20news%20-%20rural%20broadband.mp4>

²¹⁴ <http://www.scmp.com/lifestyle/technology/article/1288501/how-stop-online-snoops>

²¹⁵ <http://www.telegraph.co.uk/technology/news/10205121/Technology-You-wear-it-well.html>

²¹⁶ <http://www.lightreading.in/lightreadingindia/news-wire-feed/271757/-vehicles-internet-enabled-2025-ieee-experts>

²¹⁷ <http://innovation.uk.msn.com/personal/the-miracle-material-that-will-change-the-world>

²¹⁸ <http://www.dailymail.co.uk/news/article-2406185/Fake-Apple-Cheap-phone-chargers-burn-house.html>

²¹⁹ <http://www.irishtimes.com/business/sectors/technology/pitching-for-a-stake-in-future-high-tech-success-1.1513670>

²²⁰ <https://kevincurran.org/interview/TheTimes-UnstructuredData.jpg>

- **September 2013** - Interviewed in the *Times Raconteur* about the impact of Google Glasses in the future²²¹ (14 September 13).
- **September 2013** - *Business Computing World* interview on Apple iOS 7 features dedicated to enhanced security and new ways to deploy devices with ease²²² (20 September 13).
- **September 2013** - *South China Morning Post* interview on the privacy implications of Google Glasses in the days ahead²²³ (20 September 13).
- **September 2013** - *Digital Marketing Magazine* interview on how Facebook teams up with Data Brokers to show targeted ads²²⁴ (23 September 13).
- **September 2013** - PR on our DigitEase bespoke data glove with sensitive movement sensors which carried off the top prize in the inaugural TMED 2013 Health challenge (27 September 13)²²⁵.
- **October 2013** - *Irish Times* article highlighting how UU has fostered 38 spin-out companies with a combined turnover of 115 million over the past 10 years which mentions our spin-out company *HidinImage*²²⁶ (2 October 13).
- **October 2013** - Interviewed in *IT Pro* about the possibility that an individual's habits, location, interests and personal information may be easily tracked in the IoT²²⁷ (2 October 13).
- **October 2013** - Interviewed in *Cloud Pro* magazine on latest version of Microsoft Office - Office 365²²⁸ (11 October 13).
- **October 2013** - *Internet Do* Interview on flaws in car technology which can lead to serious problems in the days ahead²²⁹ (18 October 13).
- **October 2013** - Numerous site covered me on how employers will still require the traditional college degree rather than non-traditional courses²³⁰ (22 October 13).
- **November 2013** - Interviewed in *Wireless Magazine* on Wireless Sensor Networks being a core aspect of future smart roads²³¹ (6 November 13).
- **November 2013** - *Coleraine Times* covered our Ulster University spin-out company called *HidinImage*²³² (7 November 13).
- **November 2013** - Interviewed by *TechRadar* on Google Glasses and their potential use in for Business²³³ (8 November 13).
- **November 2013** - Interviewed by *FreePint* on what sites/apps I recommend to visit²³⁴ (9 November 13).
- **November 2013** - Interviewed in *South China Morning Post* on curved mobile phone displays and their possible uses in the future²³⁵ (21 Nov 13).
- **December 2013** - Interviewed in *South China Morning Post* on future possibilities of 3-D printing²³⁶ (13 Dec 13).
- **February 2014** - BBC TV News to advise parents to change console settings in order to prevent children using their credit cards to buy extra online gaming services²³⁷ (17 Feb 14).
- **March 2014** - Manola 1 News Show for Persian TV (In Farsi) where I speak about some current trends in the mobile world²³⁸ (14 Mar 14).
- **March 2014** - BBC Newsline TV appearance where I speak about the roll out of free public WiFi in Northern Ireland²³⁹ (20 Mar 14).
- **October 2014** - BBC Newsline TV news interview on the cost implications for families to remain 'connected' ²⁴⁰(27 Oct 14).
- **November 2014** - UTV Late News on the Police encouraging businesses in Northern Ireland to report cyber crime via a new section of the PSNI website ²⁴¹ (24 Nov 14).
- **January 2014** - Interviewed by *TechRadar Magazine* on some of the technology trends we can expect to see in the year ahead²⁴² (2 Jan 14).

²²¹ <http://raconteur.net/healthcare/tech-specs-set-to-be-a-must-have>

²²² <http://www.businesscomputingworld.co.uk/apple-ios-7-means-business/>

²²³ <http://www.scmp.com/lifestyle/article/1313057/theyre-all-ears-how-more-and-more-gadgets-increase-privacy-fears>

²²⁴ <http://digitalmarketingmagazine.co.uk/digital-marketing-data/online-privacy-facebook>

²²⁵ <http://news.ulster.ac.uk/releases/2013/7123.html>

²²⁶ <http://www.irishtimes.com/sponsored/turning-research-into-commercial-reality-1.1534716?page=2>

²²⁷ http://www.itpro.co.uk/networking/20716/locking-down-internet-things?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+ITPro%2FToday+%28IT+PRO+-+Today%29

²²⁸ <http://www.cloudpro.co.uk/saas/3266/how-to-migrate-to-office-365>

²²⁹ <http://internetdo.com/2013/10/cars-become-mobile-gadgets-with-all-the-joys-and-flaws/>

²³⁰ <http://blog.stemconnector.org/innovation-and-creativity-set-increase-stem-education-says-ieee-experts>

²³¹ http://www.wireless-mag.com/Features/27170/Road_and_vehicle_operators_harness_wireless_technology.aspx

²³² <http://www.colerainetimes.co.uk/what-s-on/arts-culture/joan-at-forefront-of-new-hide-and-seek-technology-1-4099602>

²³³ <http://www.techradar.com/news/world-of-tech/future-tech/is-wearable-tech-any-use-to-business--1176335>

²³⁴ <http://web.freepint.com/go/newsletter/386#favourites>

²³⁵ <http://www.scmp.com/lifestyle/technology/article/1362046/hi-tech-advances-smartphones-are-opening-world-possibilities>

²³⁶ <http://www.scmp.com/lifestyle/technology/article/1379071/key-applications-3-d-printers-will-be-engineering-not-home>

²³⁷ <http://www.bbc.co.uk/news/uk-northern-ireland-26230676>

²³⁸ <https://www.youtube.com/watch?v=sirkh2bOA-I>

²³⁹ https://www.youtube.com/watch?v=_koo-Boy6RE&list=UU2RTPbDgM4KUVzingdqCOg

²⁴⁰ <https://www.youtube.com/watch?v=6NwU8T1WrJk>

²⁴¹ https://www.youtube.com/watch?v=5Zi5hu_rP6g&list=UU2RTPbDgM4KUVzingdqCOg

²⁴² <http://www.techradar.com/news/world-of-tech/roundup/tech-trends-for-2014-what-s-in-store-this-year--1207235>

- **January 2014** - *South Texas Kiii TV* news picking up on my predicting that Robotic exoskeletons will be big in the future²⁴³ (18 Jan 14).
- **February 2014** - *Market Magazine* from The Chartered Institute of Marketing interview about the state of the art in wearable devices²⁴⁴ (3 Feb 14).
- **Feb 2014** - Irish Times Ad covering my FUSION project with CBE in Mayo where we created a system to prevent software piracy of their Point of Sales Software²⁴⁵ (10 Feb 14).
- **Feb 2014** - Interviewed in *South China Morning Post* about 2014 trends and the issues around privacy²⁴⁶ (11 Feb 14).
- **Feb 2014** - Interview in the German *Lead Digital Magazine* about what we can expect to see in mobile phone technology at Mobile World Congress 2014 and afterwards²⁴⁷. Translation²⁴⁸ (20 Feb 14).
- **Feb 2014** - Interview with IT News Africa where I speak about Samsung and 3D printers²⁴⁹ (27 Feb 14).
- **Feb 2014** - Interview with The Inquirer where I predict that paper printers will soon become a thing of the past due to the rising popularity of tablets that have more accessible price points²⁵⁰ (28 Feb 14).
- **March 2014** - Interview with The Inquirer on whether artificial intelligence is an intrinsic part of our future or just a gimmick²⁵¹. (14 Mar 14).
- **March 2014** - Forbes interview where I discuss the recent trend towards biohacking²⁵². (15 Mar 14).
- **March 2014** - Daily Mail interview about parents being furious at Apple as children unwittingly rack up bills playing supposedly free games²⁵³. (19 Mar 14).
- **March 2014** - Interview in the Times about strengthening cyber security in the face of human weakness²⁵⁴ (21 Mar 14).
- **March 2014** - My interview in the Ulster University Inside Magazine²⁵⁵. (27 Mar 14).
- **March 2014** - Interviewed in The Guardian about Disney's investment in a multi-channel network which will grant it access to gaming's biggest online stars²⁵⁶. (30 Mar 14).
- **April 2014** - Interviewed in Techradar about "A Universe of Things" which already exists in the guise of Thingiverse²⁵⁷. (17 Apr 14).
- **April 2014** - Quoted in IT Pro article on a US hacker who found his way into a webcam-based baby monitor in Ohio and started screaming violent obscenities at a 10-month old baby girl²⁵⁸. (29 Apr 14).
- **May 2014** - IEEE expert Google Hangout with William Webb, Oleg Logninov, Kevin Curran and Roberto Minerva, moderated by Chris Murphy, editor of InformationWeek²⁵⁹ (2 May 14).
- **May 2014** - Techradar interview on the future promise of contextual computing ²⁶⁰(3 May 14).
- **May 2014** - Interview in the Guardian on aspects to look out for when selecting a laptop²⁶¹ (13 May 14).
- **May 2014** - South China Morning Post Interview on the future of contextual computing where applications adapt to their surroundings and to the users²⁶² (16 May 14).
- **May 2014** - Wired Magazine on whether Artificial Intelligence will become a fundamental facet of human life or will merely continue to churn out less innovative robot gadgets that are not really good for anything²⁶³ (20 May 14).
- **May 2014** - Computing Magazine interview about Facebook's new smartphone app that'll enable it to "listen" to user's music and TV shows, which has raised concerns that it could allow the app to be used for unauthorised surveillance²⁶⁴. (23 May 14).
- **June 2014** - *CIO Today* interview on the market for wearable devices and the future for this technology²⁶⁵ (3 June 14).

²⁴³ <http://www.kiitv.com/story/24443555/ieees-ces-whats-next-game-predicts-the-gadget-of-the-future-you>

²⁴⁴ <http://www.themarketer.co.uk/how-to/digital-focus/5-steps-to-a-wearable-world/>

²⁴⁵ <https://kevincurran.org/interview/CBEIrishTimes.pdf>

²⁴⁶ <https://kevincurran.org/interview/scmp-pryingshame.png>

²⁴⁷ http://www.lead-digital.de/aktuell/mobile/das_samsung_galaxy_s5_wird_allen_die_show_stehlen

²⁴⁸ http://translate.google.com/translate?sl=auto&tl=en&js=n&prev=_t&hl=en&ie=UTF-8&u=http%3A%2F%2Fwww.lead-digital.de%2Faktuell%2Fmobile%2Fdas_samsung_galaxy_s5_wird_allen_die_show_stehlen

²⁴⁹ <http://www.itnewsafrica.com/2014/02/is-samsung-going-the-way-of-blackberry/>

²⁵⁰ <http://www.theinquirer.net/inquirer/news/2331400/the-paper-printer-will-be-dead-in-four-years-says-ieee>

²⁵¹ <http://www.theinquirer.net/inquirer/opinion/2334325/will-robots-play-a-vital-role-in-our-future>

²⁵² <http://www.forbes.com/sites/jenniferhicks/2014/03/15/move-over-hackers-biohackers-are-here/3/>

²⁵³ http://www.dailymail.co.uk/femail/article-2584744/Why-letting-children-use-iPad-cost-thousands-Parents-furious-Apple-children-unwittingly-rack-bills-using-supposedly-free-games.html?ITO=1490&ns_mchannel=rss&ns_campaign=1490

²⁵⁴ <http://raconteur.net/technology/people-are-wet-with-security>

²⁵⁵ <https://kevincurran.org/interview/Inside%20Magazine.jpg>

²⁵⁶ <http://www.theguardian.com/technology/2014/mar/30/disney-youtube-deal-game-changer>

²⁵⁷ <http://www.techradar.com/news/world-of-tech/the-universe-of-things-is-coming-and-it-s-set-to-supercharge-3d-printing-1242288?src=rss&attr=all>

²⁵⁸ <http://www.itpro.co.uk/security/22136/smart-baby-monitor-hacked-used-to-wake-up-a-sleeping-child>

²⁵⁹ <https://www.youtube.com/watch?v=xcZAtxZW6hs>

²⁶⁰ <http://www.techradar.com/news/phone-and-communications/meet-the-awesome-tech-that-will-soon-make-your-smartphone-smarter-1246831>

²⁶¹ <http://www.theguardian.com/small-business-network/2014/may/13/choosing-laptop-crucial-business>

²⁶² <http://www.scmp.com/lifestyle/technology/article/1512785/contextually-aware-smartphones-will-be-able-predict-your-next>

²⁶³ <http://innovationinsights.wired.com/insights/2014/05/artificial-intelligence-ascendant-transcendent/>

²⁶⁴ <http://www.computing.co.uk/ctg/analysis/2346342/fears-over-facebook-s-new-listening-feature-becoming-yet-another-spying-tool/page/2>

²⁶⁵ <https://kevincurran.org/interview/CIOToday-Wearables.pdf>

- **June 2014** - Interview in *Computing* on the need for specialist knowledge in secure code reviews in the wake of another OpenSSL vulnerability²⁶⁶ (6 June 14).
- **June 2014** - Interview in *V3* about the features on the new Amazon phone²⁶⁷ (20 June 14).
- **July 2014** - *Wired* magazine quoting me on AI getting better, as computational intelligence techniques keep on improving, becoming more accurate and faster due to giant leaps in processor speeds²⁶⁸ (11 July 14).
- **July 2014** - *LiveScience* Op Ed where I discuss the security implications in resource constrained connected devices²⁶⁹ (22 July 14).
- **July 2014** - *Daily Mirror* article where I discuss making security a priority for connected devices especially since it is difficult to tell if a device with no visual interface has malware. Also covered in Irish Independent, Irish Examiner, Belfast Telegraph, The Herald and more²⁷⁰ (24 July 14).
- **August 2014** - My interview with the *IEEE Institute Magazine* on integrating social media tools into education²⁷¹ (16 Aug 14).
- **August 2014** - My interview with *Computing News* on the aspects of security which Sony could do more to improve²⁷² (27 Aug 14).
- **September 2014** - *Inquirer* mobile versus security debate where I argue that security should be first and foremost²⁷³ (8-10 Sep 14).
- **September 2014** - Interview in *Jobsite* on why Java is still a relevant programming language²⁷⁴ (8 Sep 14).
- **September 2014** - Interview in *Automotive World* on what future management systems and grids will look like for roads when driverless cars will be trialled on public roads in the UK in 2015²⁷⁵ (9 Sep 14).
- **September 2014** - *Inquirer* piece about tools on the Dark Web, which are becoming easier to obtain and use²⁷⁶ (11 Sep 14).
- **September 2014** - *TechRadar* piece about desirable features that would be welcome in the next Windows OS²⁷⁷ (29 Sep 14).
- **September 2014** - Live interactive Question and Answer session on *IEEE Facebook page*²⁷⁸ (30 Sep 14).
- **October 2014** - Video Interview on why I became a computer scientist²⁷⁹ (2 Oct 14).
- **October 2014** - My interview in *Computing News* on the recent data breaches and image leaks - which have further undermined trust in cloud storage providers that were already reeling from government snooping revelations²⁸⁰ (15 Oct 14).
- **October 2014** - Interview in *Governance Now* on how the Internet of Things can impact governance in the future²⁸¹ (29 Oct 14).
- **November 2014** - Interview originally in *Android Magazine* on Google's work on self-driving cars²⁸² (2 Nov 14).
- **November 2014** - Interview in *travgear.com* on 'Google Glass & the smart glass future of travel'²⁸³ (7 Nov 14)
- **November 2014** - Interview in *University Business Magazine* about the security issues universities will face as the popularity of wearable technology continues to grow²⁸⁴ (17 Nov 14).
- **December 2014** - Quoted in *Computing News* on Sony's outage which prevented users from making online purchases via the PlayStation web store²⁸⁵ (8 Dec 14).
- **December 2014** - Interviewed in *ITPro* on why Google should cut its losses in the consumer market, and focus on making Glass enterprise-ready²⁸⁶ (12 Dec 14).
- **Jan 2014** - BBC Radio Foyle Breakfast Programme with Joe Doran and Sarah Brett where I talk about *US polar vortex, CES 2014, road traffic and wearable computing*²⁸⁷.
- **Feb 2014** - BBC Radio Foyle Morning Programme to discuss the impact Facebook has had on its 10th anniversary²⁸⁸.

²⁶⁶ <http://www.computing.co.uk/ctg/news/2348831/call-for-more-specialist-code-reviewers-after-new-openssl-vulnerability-found>

²⁶⁷ <http://www.v3.co.uk/v3-uk/news/2350814/amazon-launches-3d-fire-phone-to-take-on-apple-and-samsung>

²⁶⁸ <http://innovationinsights.wired.com/insights/2014/07/artificial-intelligence-changing-world-humankind-must-adapt/>

²⁶⁹ <http://www.livescience.com/46916-harnessing-the-internet-of-things.html>

²⁷⁰ <http://www.mirror.co.uk/news/technology-science/science/fridges-future-will-text-you-3907602>

²⁷¹ <http://theinstitute.ieee.org/technology-focus/technology-topic/powering-stem-classrooms-with-social-media#.U-9kJFuyChg.twitter>

²⁷² <http://www.computing.co.uk/ctg/analysis/2361945/sony-doesnt-understand-security-why-playstation-network-is-such-an-attractive-target-for-hackers>

²⁷³ <http://www.theinquirer.net/inquirer/news/2363880/does-the-rise-of-byod-and-mobile-devices-mean-we-lose-control-of-security>

²⁷⁴ <http://www.jobsite.co.uk/worklife/java-important-employers-17798/>

²⁷⁵ <http://www.automotiveworld.com/analysis/connected-car-tech-likely-to-be-included-in-mandated-vehicle-checks/>

²⁷⁶ <http://www.theinquirer.net/inquirer/news/2364756/apple-watch-and-dark-web-show-need-for-better-byod-security>

²⁷⁷ <http://www.techradar.com/news/software/operating-systems/what-i-want-from-windows-9-1267146>

²⁷⁸ https://www.facebook.com/IEEE.org/timeline?ref=page_internal

²⁷⁹ <https://www.youtube.com/watch?v=LgwEA-4BvBQ&feature=share>

²⁸⁰ <http://www.computing.co.uk/ctg/news/2375805/-trust-has-gone-from-cloud-providers-argues-security-expert-following-snapchat-icloud-and-dropbox-breaches>

²⁸¹ <http://www.governancenow.com/views/interview/ternet-things-has-a-large-role-play-smart-cities>

²⁸² <http://news.gatorr.com/tips/googles-auto-cars-driving-the-future-13.html>

²⁸³ <http://travgear.com/2014/11/07/need-to-know-google-glass-the-smart-glass-future-of-travel/>

²⁸⁴ http://universitybusiness.co.uk/News/wyod_believe_the_hype

²⁸⁵ <http://www.computing.co.uk/ctg/news/2385619/hacker-group-lizard-squad-claims-responsibility-for-sony-playstation-network-outage>

²⁸⁶ <http://www.itpro.co.uk/mobile/23688/google-glass-why-google-should-call-it-quits-for-consumers>

²⁸⁷ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20Paper%20Review%20January%202014.mp3>

²⁸⁸ <https://kevincurran.org/interview/Facebook%2010%20Years%20On.mp3>

- **Feb 2014** - BBC Radio Foyle Mark Patterson Programme to discuss the removal of the #1 free game Flappy Bird from app stores²⁸⁹ (10 Feb 14).
- **Feb 2014** - BBC Good Morning Ulster Programme to discuss the issues surrounding the ease by which children can make online purchases on consoles and tablets²⁹⁰ (18 Feb 14).
- **Feb 2014** - IEEE interview at Mobile World Congress 2014 on day 1 about the future of wearables²⁹¹ (25 Feb 14).
- **Feb 2014** - Interview with TheFoneCast where I speak on topics such as cloud and 4G fragmentation²⁹² (27 Feb 14).
- **Feb 2014** - IEEE interview at Mobile World Congress 2014 on day 2 about secure smartphones²⁹³ (26 Feb 14).
- **Feb 2014** - IEEE interview at Mobile World Congress 2014 on day 3 about biometric security²⁹⁴ (27 Feb 14).
- **March 2014** - BBC Radio News at Lunchtime on some of the dangers of using public Wireless hotspots²⁹⁵ (7 Mar 14).
- **March 2014** - BBC Radio Foyle Lunchtime with Mark Patterson about the 25th anniversary of the invention of the World Wide Web²⁹⁶ (12 Mar 14).
- **March 2014** - BBC Radio Foyle Breakfast show paper review where I discuss selfies, consumer price index, first mobile phone and house swaps²⁹⁷ (14 Mar 14).
- **March 2014** - BBC Radio Ulster Good Morning Ulster appearance to speak about what might happen when Microsoft end support for Windows XP²⁹⁸ (24 Mar 14).
- **March 2014** - BBC Radio Foyle appearance to speak about Microsoft ending support for Windows XP updates²⁹⁹ (24 Mar 14).
- **March 2014** - BBC Radio Foyle feature on the options to consumers when upgrading from Windows XP. Listen (31 Mar 14).
- **April 2014** - BBC Radio Foyle lunchtime with Mark Patterson interview on the encryption flaw which can potentially be exploited to steal passwords and secret keys used to protect computer users³⁰⁰ (11 Apr 14).
- **April 2014** - BBC Radio Foyle lunchtime with Mark Patterson interview on the problems with comments on crowdsourcing sites such as Tripadvisor. Part 1³⁰¹ Part 2³⁰² (11 Apr 14).
- **April 2014** - BBC Radio Foyle Breakfast show where I discuss news items from that mornings newspapers³⁰³ (17 Apr 14).
- **April 2014** - BBC Radio Foyle lunchtime with Mark Patterson interview on the mobile payment service Paym which is initially available for use by 30 million people in the UK and enables people to transfer money using mobile phone numbers³⁰⁴ (29 Apr 14).
- **May 2014** - BBC Radio Foyle lunchtime with Mark Patterson interview about the association of teachers and lecturers worries about the ubiquity of computing devices and negative impact on education³⁰⁵ (22 May 14).
- **June 2014** - BBC Radio interview on the shutting down of a network of criminally operated computers that were stealing important information from victims' machines³⁰⁶ (3 June 14).
- **July 2014** - BBC Radio Ulster Talkback interview on the news that local councils who provide free WiFi are collecting private details such as names, addresses, sites visited, data download sizes and offering it in some cases to third parties ³⁰⁷ (16 Jul 14).
- **July 2014** - BBC Radio Foyle interview on the worries about the actual collection of private details that people need to provide when using free WiFi provided by local councils in Northern Ireland ³⁰⁸ (16 Jul 14).
- **July 2014** - BBC Radio Foyle interview with Mark Patterson where I discuss the Internet of Things³⁰⁹ (25 Jul 14).
- **July 2014** - Appeared on the Shaun Doherty Show on Highland Radio to discuss the Internet of Things and some future technology trends³¹⁰ (28 Jul 14).

²⁸⁹ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Flappy%20Birds.mp3>

²⁹⁰ <https://kevincurran.org/interview/BBC%20Radio%20Ulster%20-%20Good%20Morning%20Ulster%20XBox%20Spending.mp3>

²⁹¹ https://www.youtube.com/watch?v=phkFwm5X__0&feature=youtu.be

²⁹² <http://thefonecast.com/Podcasts/TabId/116/ArtMID/540/ArticleID/7535/Dr-Kevin-Curran-talks-about-the-future-of-mobile-technology.aspx>

²⁹³ <https://www.youtube.com/watch?v=URW1DmUXlGM>

²⁹⁴ https://www.youtube.com/watch?v=phkFwm5X__0

²⁹⁵ <https://soundcloud.com/kevin-curran-12/vulnerable-public-wifi>

²⁹⁶ <https://soundcloud.com/kevin-curran-12/25-years-of-the-web>

²⁹⁷ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20Breakfast%20Paper%20Review%20March%2014th.mp3>

²⁹⁸ <https://kevincurran.org/interview/Windows%20XP%20Support%20Ending.mp3>

²⁹⁹ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Windows%20XP%20Support%20Ending.mp3>

³⁰⁰ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson%20-%20Heartbleed.mp3>

³⁰¹ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson%20Tripadvisor%20Part%201.mp3>

³⁰² <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson%20Tripadvisor%20Part%202.mp3>

³⁰³ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20Breakfast%20Show%20Paper%20Review%2017-4-14.mp3>

³⁰⁴ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson,%20including%20News%20at%20One%20-%20PayM.mp3>

³⁰⁵ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson%20-%20Education%20worries%20about%20gadgets.mp3>

³⁰⁶ <https://kevincurran.org/interview/BBC%20News%20-%20GameOver%20Zeus%20Malware.mp3>

³⁰⁷ <https://soundcloud.com/kevin-curran-12/bbc-radio-ulster-talkback-free-wifi-problems>

³⁰⁸ <https://soundcloud.com/kevin-curran-12/bbc-radio-foyle-lunchtime-with-mark-patterson-free-wifi-problems>

³⁰⁹ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson,%20including%20News%20at%20One%20-%20Internet%20of%20Things.mp3>

- **August 2014** - BBC Radio Foyle interview with Mark Patterson where I discuss Google location tracking³¹¹ (18 Aug 14).
- **September 2014** - BBC Radio Foyle interview where I discuss rogue chip & pin card readers³¹² (1 Sep 14).
- **September 2014** - Highland Radio Shaun Doherty Show on the hacking of iCloud celebrity accounts and security in general. I also speculate on the iPhone 6 release³¹³ (2 Sep 14).
- **September 2014** - BBC Radio Good Morning Ulster interview where I discuss the iPhone 6 & Apple watch after their launch³¹⁴ (10 Sep 14).
- **September 2014** - Highland Radio interview on Shaun Doherty show to discuss compromised web connected devices like webcams³¹⁵ (23 Sep 14).
- **October 2014** - Highland Radio Shaun Doherty Show interview on the release of a database of leaked images from Snapchat users³¹⁶ (15 Oct 14).
- **October 2014** - BBC Radio Ulster interview on Talk Back about the implications of the court case where a sex offender is suing Facebook over comments which he found offensive³¹⁷ (24 Oct 14).
- **December 2014** - BBC Radio Foyle Breakfast news interview on the software glitch which incorrectly repriced many Amazon Marketplace items at 1p causing chaos for some online resellers³¹⁸ (15 Dec 14).
- **December 2014** - Highland Radio Shaun Doherty show about the Amazon repricing catastrophe³¹⁹ (15 Dec 14).
- **February 2014** - BBC Radio Foyle interview by Mark Patterson on the possible elements which are behind stories which become widely shared on social media³²⁰ (11 Feb 14).
- **February 2014** - BBC Radio Foyle interview on the potential of Hi-Tech digital clusters to boost the local economy³²¹ (27 Feb 15).
- **March 2014** - BBC Radio Foyle interview on the technology on display at Mobile World Congress 2015³²² (3 Mar 15).
- **March 2014** - Foncast Podcast interview by Mark Bridge who chats to me about MWC15³²³ (6 Mar 15).
- **March 2014** - Highland Radio about the EU plans to eradicate geo-blocking online³²⁴ (27 Mar 15).
- **March 2014** - BBC Radio Foyle Tech Corner interview on mobile coverage problems with trees along with interesting apps³²⁵ (31 Mar 15).
- **April 2014** - BBC Radio Foyle interview with Brian Kernohan about YouTube on its 10th anniversary³²⁶ (23 April 15).
- **January 2015** - BBC radio foyle news about the dangers of using wireless networks³²⁷ (22 Jan 15).
- **January 2015** - Highland Radio about the latest SplashData list of the 25 most common passwords found on the Internet thus making them the "Worst Passwords"³²⁸ (22 Jan 14).
- **April 2015** - Highland Radio Shaun Doherty show about a Facebook group inundated with trolling posts³²⁹ (16 Apr 15).
- **May 2015** - BBC Radio Foyle with Eve Blair on EU court ruling Skypes cloud-like logo cannot be registered as a trademark as it clashes with Sky TV trademark³³⁰ (6 May 15).
- **May 2015** - Highland Radio to discuss the security consultant who has been highlighting security flaws on commercial aircraft³³¹ (19 May 15).
- **June 2015** - Highland Radio Morning Edition on Google project that uses deep learning to analyze a still photo of food & estimate calories on the plate³³² (13 June 15).
- **July 2015** - BBC Radio Foyle interview on the responsibility of Facebook to monitor & remove underage activity on their site³³³ (1 July 15).

³¹¹ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson%20Google%20location>

³¹² <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson%20-%20Chip%20&%20Pin.mp3>

³¹³ <https://kevincurran.org/interview/Highland%20Radio%20-%20E2%80%93%20Shaun%20Doherty%20Show%20-%20Iphone.mp3>

³¹⁴ <https://soundcloud.com/kevin-curran-12/bbc-radio-ulster-good-morning-ulster-iphone-6-watch#t=0:00>

³¹⁵ <https://kevincurran.org/interview/Highland%20Radio%20-%20E2%80%93%20Webcam%20Hacking.mp3>

³¹⁶ <https://kevincurran.org/interview/Shawn%20Doherty%20Show%20-%20Snapchat%20Leak.mp3>

³¹⁷ <https://kevincurran.org/interview/BBC%20Radio%20Ulster%20-%20Facebook%20Offensive%20Posts.mp3>

³¹⁸ <https://kevincurran.org/interview/BBC%20Breakfast%20Show%20-%20Amazon%20RePricing.mp3>

³¹⁹ <https://kevincurran.org/interview/Highland%20Radio%20-%20E2%80%93%20Shaun%20Doherty%20Show%20Amazon%20RePricing.mp3>

³²⁰ <https://kevincurran.org/interview/BBC%20-%20Radio%20Foyle%20Lunchtime%20with%20Mark%20Patterson%20-%20Going%20Viral.mp3>

³²¹ <https://kevincurran.org/interview/BBC%20Mark%20Patterson%20-%20Digital%20HiTech%20Clusters.mp3>

³²² <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20Mobile%20World%20Congress%202015.mp3>

³²³ <https://kevincurran.org/interview/mwc15mp3.mp3>

³²⁴ <https://kevincurran.org/interview/Highland%20Radio%20-%20Shaun%20Doherty%20Show%20Geoblocking.mp3>

³²⁵ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Tech%20Corner%20on%20Mark%20Patterson%20Show.mp3>

³²⁶ <https://kevincurran.org/interview/YouTube%2010%20Year%20Anniversary.mp3>

³²⁷ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Breakfast%20Show%20WiFi%20Hacking.mp3>

³²⁸ <https://kevincurran.org/interview/Highland%20Radio%20-%20E2%80%93%20Shaun%20Doherty%20Show%20about%20Passwords.mp3>

³²⁹ <https://kevincurran.org/interview/Facebook%20trolling.mp3>

³³⁰ <https://kevincurran.org/interview/sky&skype.mp3>

³³¹ <https://kevincurran.org/interview/Highland%20Radio%20-%20Shaun%20Doherty%20Show%20Plane%20Hacking.mp3>

³³² <https://kevincurran.org/interview/Highland%20Radio%20-%20App%20to%20count%20calories.mp3>

³³³ <https://kevincurran.org/interview/BBC%20Radio%20Foyle%20-%20Facebook%20HighCourt%20Case%20underage.mp3>

- **July 2015** - BBC Radio Ulster - Good Morning Show interview about the High Court lawsuit being taken against Facebook on behalf of a Northern Ireland schoolgirl who posted sexual photos³³⁴ (1 July 15).
- **July 2015** - BBC Radio Foyle contribution to announcement from US based Onesource Virtual on its arrival in the city bringing almost 300 IT jobs³³⁵ (3 July 15).
- **July 2015** - BBC Radio Foyle Morning paper review on Breakfast show where we discuss Sunday Retail Opening Hours, Greece and Selfie stick dangers³³⁶ (7 July 15).
- **July 2015** - BBC Radio Foyle Breakfast Show on the importance placed upon keeping a mobile phone charged in modern life³³⁷ (9 July 15).
- **July 2015** - BBC Radio Ulster Evening Extra on the news that Apple Pay is finally ready for roll out in the UK³³⁸ (14 July 15).
- **July 2015** - BBC Radio Foyle Paper review on Breakfast show³³⁹ (21 July 15).
- **August 2015** - Highland Radio on giving a loved one access to your Facebook account when you pass away³⁴⁰ (6 Aug 15).
- **August 2015** - BBC Radio Foyle Lunchtime with Mark Patterson on an evolutionary robotics demo³⁴¹ (12 Aug 15).
- **September 2015** - BBC Good Morning Ulster where I defend U2 and Bono in the wake of concerts announcement³⁴² (9 Sep 15).
- **September 2015** - Highland Radio about Facebook's responding to the desire for a "dislike" button on the site³⁴³ (16 Sep 15).
- **October 2015** - Highland Radio about Facebook's roll out of emojis dubbed Reactions to replace Like button³⁴⁴ (9 Oct 15).
- **October 2015** - BBC Radio Foyle on the upcoming open days on campus³⁴⁵ (12 Oct 15).
- **October 2015** - Q102 FM news on the Talk Talk web site hacking incident & security advice³⁴⁶ (26 Oct 15).
- **October 2015** - BBC Radio Foyle Breakfast Show on the sustained cyber-attack on the Talk Talk site³⁴⁷ (23 Oct 15).
- **November 2015** - BBC Good Morning Ulster on the snooper's charter legislation for the bulk collection and storage for 12 months of everyone's personal data³⁴⁸ (4 Nov 15).
- **November 2015** - BBC Radio Foyle on the study which claims that using smart devices at night-time could prevent you falling asleep by an extra hour³⁴⁹ (16 Nov 15).
- **November 2015** - Highland Radio on the Bluebox website hack and safe online shopping on Cyber Monday³⁵⁰ (30 Nov 15).
- **December 2015** - BBC Radio Ulster on how easy it is to purchase fake Twitter followers³⁵¹ (9 Dec 15).
- **December 2015** - Highland Radio interview about Twitter considering 10,000 character limit for Tweets³⁵² (7 Jan 16).
- **March 2015** - BBC TV Newsline about dangers of dumb social media posts in case employers may see them³⁵³ (26 Mar 15).
- **July 2015** - Tencent about Visa's proof-of-concept connected car to test mobile and online purchases on the go³⁵⁴ (15 July 15)
- **July 2015** - Tencent about Virtual Reality and its potential uses as shown at MWC 15 in Shanghai³⁵⁵ (16 July 15).
- **July 2015** - International Channel Shanghai (ICS) TV interview on mobile payments³⁵⁶ (16 July 15).
- **July 2015** - Tencent about technology trends on display at MWC 15 in Shanghai³⁵⁷ (17 July 15).
- **July 2015** - CNTV (China) on the rise of mobile & contactless payments³⁵⁸ (17 July 15).

³³⁴ https://audioboom.com/boos/3332863-how-can-we-protect-our-young-people-from-harmful-material-on-facebook-we-spoke-to-drkevcurran-from-ulsteruni?utm_campaign=detailpage&utm_content=card&utm_medium=social&utm_source=twitter

³³⁵ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20-%20One%20Source%20Virtual%20Jobs%20Boost%20for%20the%20City.mp3>

³³⁶ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20-%20Paper%20Review%20-%20Sunday%20Shopping%20-%20Greece%20-%20Selfie%20Sticks.mp3>

³³⁷ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20-%20Keeping%20your%20Mobile%20Phone%20Charged.mp3>

³³⁸ <https://kevcurran.org/interview/BBC%20Radio%20Ulster%20Evening%20Extra%20-%20Apple%20Pay%20Launches%20in%20the%20UK.mp3>

³³⁹ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20-%20Breakfast%20Show%20Paper%20Review.mp3>

³⁴⁰ <https://kevcurran.org/interview/Highland%20Radio%20-%20Facebook%20memorials.mp3>

³⁴¹ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20-%20Mark%20Patterson%20Show%20-%20Robots%20building%20Robots.mp3>

³⁴² <https://kevcurran.org/interview/BBC%20Radio%20Ulster%20-%20Defending%20U2%20and%20Bono.mp3>

³⁴³ <https://kevcurran.org/interview/Highland%20Radio%20-%20Shaun%20Doherty%20Show%20Facebook%20Dislike%20Button.mp3>

³⁴⁴ <https://kevcurran.org/interview/Facebook%20Emojis.mp3>

³⁴⁵ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20Mark%20Patterson%20MAGEE%20150%20year%20celebration.mp3>

³⁴⁶ <http://www.qonair.com/>

³⁴⁷ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20-%20Breakfast%20show%20Talk%20Talk%20Hack.mp3>

³⁴⁸ <https://kevcurran.org/interview/BBC%20Radio%20Ulster%20-%20Good%20Morning%20Ulster%20Snooper%20Charter.mp3>

³⁴⁹ <https://kevcurran.org/interview/BBC%20Radio%20Foyle%20-%20Lunchtime%20with%20Mark%20Patterson%20-%20Bedtime%20Mode%20for%20Devices.mp3>

³⁵⁰ <https://kevcurran.org/interview/Highland%20Radio%20Shaun%20Doherty%20Show%20-%20Cyber%20Monday%20and%20Online%20Security.mp3>

³⁵¹ <https://kevcurran.org/interview/BBC%20Radio%20Good%20Morning%20Ulster%20-%20Fake%20Twitter%20Followers.mp3>

³⁵² <https://kevcurran.org/interview/Highland%20Radio%20Shaun%20Doherty%20Show%20-%20Twitter%2010000%20characters.mp3>

³⁵³ <https://kevcurran.org/interview/BBC%20Newsline%20Social%20Network%20Recruitment%20Posts.mp4>

³⁵⁴ <https://kevcurran.org/interview/Tencent%20VR%20Snowboard.mp4>

³⁵⁵ <https://kevcurran.org/interview/Tencent%20VR%20Snowboard.mp4>

³⁵⁶ <https://kevcurran.org/interview/International%20Channel%20Shanghai%20-%20Mobile%20Payments.mp4>

³⁵⁷ <https://kevcurran.org/interview/Tencent%20MWC15%20Trends.mp4>

³⁵⁸ <http://english.cntv.cn/2015/07/17/VIDE1437082204621564.shtml>

- **August 2015** - Activision Call of Duty Advanced Warfare documentary interview on use of exoskeletons in their game³⁵⁹ (13 Aug 15).
- **September 2015** - BBC Newline on a local jailed for running an Internet piracy site which hosted pirated movie content from his bedroom³⁶⁰ (8 Sep 15).
- **December 2015** - BBC TV News on a young girl exposed to indecent images along with payment demand to avoid prison³⁶¹ (2 Dec 15).
- **January 2015** - Interviewed in *Focus Science Magazine* on aspects of the latest generation of autonomous vehicles in the UK³⁶² (12 Jan 15).
- **January 2015** - *Daily Express* interview on Denial of Services Attacks on Sony networks (24 Jan 15).
- **January 2015** - My quote on wearables is included in *CIO Today UK's* "The Big Book Of Things Technologists Say"³⁶³ (16 Jan 15).
- **January 2015** - My contribution in the *Guardian Newspaper* on staying safe online³⁶⁴ (24 Jan 15).
- **February 2015** - My contribution to the *The Inquirer* on how Windows 10 support should be a good move for the Raspberry Pi community³⁶⁵ (6 Feb 15).
- **February 2015** - EE Times Europe contribution on the forthcoming 5G mobile network standard³⁶⁶ (26 Feb 15).
- **February 2015** - My Fierce Mobile IT interview on enterprises needing to address security issues posed by IoT³⁶⁷ (27 Feb 15).
- **February 2015** - Arab News article on my saying that the wearable market is really going to expand because the smartphone market has reached a saturation point in developed markets³⁶⁸ (28 Feb 15).
- **March 2015** - Economic Times article where I say Tech companies will start to focus more on design and making devices that are more discreet in the wearable space³⁶⁹ (1 Mar 15).
- **March 2015** - Video update for IEEE on home wearable trends at MWC 2015³⁷⁰ (3 Mar 15).
- **March 2015** - My contribution to Arab News on "Telecom firms racing to develop 5G networks"³⁷¹ (3 Mar 15).
- **March 2015** - Video update for IEEE on home automation trends at MWC 2015³⁷² (4 Mar 15).
- **March 2015** - My wireless charging quotes in *Liberation Economie*³⁷³ (5 Mar 15).
- **March 2015** - My contribution in *Computer Weekly* on the saturated mobile phone market³⁷⁴ (5 Mar 15).
- **March 2015** - My final day video from mobile world congress 2015 on security products on show (5 Mar 15).
- **March 2015** - Interview in *South China Morning Post* on the arrival of wireless charging dual standard chips in flagship phones³⁷⁵ (6 Mar 15).
- **March 2015** - My interview in *The Inquirer* "It's only a matter of time before a drone kills someone"³⁷⁶ (6 Mar 15).
- **March 2015** - My comments on the arrival of wireless charging to the smartphone market³⁷⁷ (6 Mar 15).
- **March 2015** - My comments on the need to provide health records data security in the age of remote medical consultations³⁷⁸ (6 Mar 15).
- **March 2015** - NDTV Gadgets interview on some trends in mobile phones in the year ahead³⁷⁹ (7 Mar 15).
- **March 2015** - Interview in *Trusted Reviews* on the launch of the Apple Watch³⁸⁰ (10 Mar 15).
- **March 2015** - Interview in *ComputerWorld UK* on the need for standardisation for the IoT to flourish³⁸¹ (10 Mar 15).
- **March 2015** - Interview in *TechRadar Pro* on the rise of multifactor authentication and biometric security³⁸² (11 Mar 15).

³⁵⁹ <https://www.youtube.com/watch?v=bV-u8el0QhA>

³⁶⁰ <https://kevincurran.org/interview/BBC%20Newline%20Piracy%20Site.mp4>

³⁶¹ <https://www.youtube.com/watch?v=sSWojQ0KW70&feature=youtu.be>

³⁶² <https://kevincurran.org/interview/Focus-SelfDriving.pdf>

³⁶³ <https://kevincurran.org/interview/The%20Big%20Book%20Of%20Things%20Technologists%20Say.pdf>

³⁶⁴ http://www.theguardian.com/money/2015/jan/24/improve-online-security-change-passwords?CMP=share_btn_gp

³⁶⁵ <http://www.theinquirer.net/inquirer/feature/2393904/windows-10-support-on-the-raspberry-pi-2-could-shape-the-future-of-iot>

³⁶⁶ http://www.electronicseetimes.com/en/5-trends-to-watch-at-mobile-world-congress.html?cmp_id=7&news_id=222923977

³⁶⁷ <http://www.fiercemobileit.com/story/utilize-iot-enterprises-need-overcome-these-obstacles/2015-02-27>

³⁶⁸ <http://www.arabnews.com/economy/news/712066>

³⁶⁹ <http://economictimes.indiatimes.com/news/magazines/panache/wrist-action-apple-lg-huawei-bet-on-year-of-smartwatch/articleshow/46426253.cms>

³⁷⁰ <https://www.youtube.com/watch?v=djfy5LIQkUE>

³⁷¹ <http://www.arabnews.com/economy/news/713156>

³⁷² <https://www.youtube.com/watch?v=dEQJKt8wZhQ>

³⁷³ http://www.liberation.fr/economie/2015/03/05/smartphones-les-recharges-sans-fil-esperent-decoller-en-2015_1214608

³⁷⁴ <http://www.computerweekly.com/news/2240241760/Mobile-World-Congress-2015-Evolution-but-no-revolution>

³⁷⁵ <http://www.scmp.com/lifestyle/technology/article/1730834/sick-cables-2015-set-be-year-wireless-charger>

³⁷⁶ <http://www.theinquirer.net/inquirer/news/2397972/mwc-its-only-a-matter-of-time-before-a-drone-kills-someone>

³⁷⁷ <http://www.channelnewsasia.com/news/technology/got-a-phone-charger-no/1698686.html>

³⁷⁸ <http://www.thehindu.com/todays-paper/tp-opinion/health-checks-by-smartphone-raise-privacy-fears/article6964620.ece>

³⁷⁹ <http://gadgets.ndtv.com/mobiles/features/2015-the-year-of-the-wireless-charger-667995>

³⁸⁰ <http://www.trustedreviews.com/news/day-one-apple-watch-sales-will-exceed-lifetime-android-wear-numbers-analyst-predicts>

³⁸¹ <http://www.computerworlduk.com/in-depth/it-business/3600063/why-the-standards-debate-is-hampering-the-growth-of-the-internet-of-things-in-the-uk/>

³⁸² <http://www.in.techradar.com/news/world-of-tech/All-fingers-and-eyes-will-biometrics-kill-off-the-traditional-password/articleshow/46528320.cms>

- **March 2015** - Interview in Computer Weekly on future technology trends³⁸³ (12 Mar 15).
- **March 2015** - Interview in TechRadar on ethics & technology and automated systems³⁸⁴ (13 Mar 15).
- **March 2015** - Interview in TechRadar on the relationship between Singularity and artificial intelligence³⁸⁵ (17 Mar 15).
- **March 2015** - Contribution to the Apple Watch debate in AcrossTheFader³⁸⁶ (19 Mar 15).
- **March 2015** - I look at Consumer technology trends in for 2015 in a New Business article³⁸⁷ (31 Mar 15).
- **April 2015** - My interview on wearables which use kinematic sensors, dermal sensors, and implantables playing a strong role in monitoring conditions long-term³⁸⁸ (2 Apr 15).
- **April 2015** - My contribution in Compute Scotland about wearables in the future health technology market³⁸⁹ (11 Apr 15).
- **April 2015** - My contribution in Connections+ Magazine on wearables and the focus on fitness³⁹⁰ (14 Apr 15).
- **April 2015** - My contribution in techradar on trend towards cheap 'light-weight' versions of Android and iOS devices aimed at the third world³⁹¹ (21 Apr 15).
- **April 2015** - My V3 piece on the introduction of electronic voting in the future³⁹² (24 Apr 15).
- **April 2015** - My IT PRO article on the role technology can play in the future of voting³⁹³ (24 Apr 15).
- **April 2015** - My contribution in the Daily Mirror on the likelihood of the introduction of electronic voting in future general elections³⁹⁴ (28 Apr 15).
- **April 2015** - My contribution in the German NEOPresse article about intelligence services using technology in cars to spy on people³⁹⁵ (29 Apr 15).
- **May 2015** - The Inquirer on the launch of Windows 10 for the Raspberry Pi 2³⁹⁶ (1 May 15).
- **May 2015** - Piece about our paper in the International Journal of Information and Computer Security which surveyed security mechanisms and their shortcomings³⁹⁷ (6 May 15).
- **May 2015** - My piece in the Spectator on wearables to make us fitter³⁹⁸ (7 May 15).
- **May 2015** - San Francisco Chronicle on "Making everyday objects smarter"³⁹⁹ (9 May 15).
- **May 2015** - Belfast Telegraph on there being nothing to stop anyone setting themselves up as an online vigilante on Facebook - no matter how shady their past⁴⁰⁰ (12 May 15).
- **May 2015** - IT Pro on recent developments in iris-scanning which mean houses or offices can be unlocked simply by looking into a mobile phone⁴⁰¹ (16 May 15).
- **May 2015** - IEEE Institute's special report preview on wearables⁴⁰² (19 May 15).
- **May 2015** - The Inquirer on wearables⁴⁰³ (22 May 15).
- **May 2015** - The Guardian on the issue of science money being increasingly awarded to a small number of expensive projects⁴⁰⁴ (27 May 15).
- **June 2015** - Computer Business Review on smart cars as the industry goes through a wave of partnerships⁴⁰⁵ (5 June 15).
- **June 2015** - IT Pro on what will ultimately determine success of contactless payment market⁴⁰⁶ (5 June 15).
- **June 2015** - Tech Radar interview on some of the potential use cases for Graphene in the future⁴⁰⁷ (6 June 15).

³⁸³ <http://www.computerweekly.com/feature/Five-tech-trends-that-will-change-the-mobile-world-in-the-next-10-years>

³⁸⁴ <http://www.techradar.com/news/world-of-tech/automated-cars-and-ai-reasons-why-the-tech-industry-must-consider-ethics-1287455>

³⁸⁵ <http://www.techradar.com/news/world-of-tech/when-will-singularity-happen-and-will-it-turn-earth-into-heaven-or-hell--1287624>

³⁸⁶ <http://acrossthefader.biz/archives/15942>

³⁸⁷ http://www.newbusiness.co.uk/articles/lifestyle/hot-and-not-2015?utm_source=dlvr.it&utm_medium=twitter

³⁸⁸ <http://www.microscope.co.uk/news/4500243692/Wearables-should-be-a-health-sector-play>

³⁸⁹ <http://www.computescotland.com/future-tech-mind-control-health-7867.php>

³⁹⁰ <http://www.connectionsplus.ca/features/musings-forecasts-from-barcelona/>

³⁹¹ <http://www.techradar.com/news/phone-and-communications/mobile-phones/why-basic-smartphones-will-win-in-the-race-for-the-next-billion-users-1145720>

³⁹² <http://www.v3.co.uk/v3-uk/opinion/2405507/election-2015-should-e-voting-be-the-norm>

³⁹³ <http://www.itproportal.com/2015/04/26/general-election-2015-the-year-pen-paper-dies/#ixzz3YbQiNfju>

³⁹⁴ <http://www.mirror.co.uk/news/technology-science/technology/cant-vote-online-security-concerns-5592441>

³⁹⁵ https://translate.google.com/translate?sl=auto&tl=en&js=y&prev=_t&hl=en&ie=UTF-8&u=http%3A%2F%2Fwww.neopresse.com%2Ftech%2Fmeine-geliebte-wanze-das-auto%2F&edit-text=

³⁹⁶ <http://www.theinquirer.net/inquirer/feature/2393904/windows-10-support-on-the-raspberry-pi-2-could-shape-the-future-of-iot>

³⁹⁷ <http://news.euo.net/security-on-the-move-40032.html>

³⁹⁸ <http://www.spectator.co.uk/health/features-health/9518312/seven-gadgets-to-make-you-fitter-stronger-and-better-slept/>

³⁹⁹ <http://www.pressreader.com/usa/san-francisco-chronicle-late-edition/20150508/282961038698545/TextView>

⁴⁰⁰ <http://www.belfasttelegraph.co.uk/news/northern-ireland/man-behind-facebook-page-that-named-and-shamed-child-sex-offenders-has-a-string-of-indecency-convictions-himself-31213993.html>

⁴⁰¹ <http://www.itproportal.com/2015/05/16/why-biometrics-are-perfect-for-the-home/>

⁴⁰² <http://theinstitute.ieee.org/ieee-roundup/opinions/ieee-roundup/ask-the-experts-wearables>

⁴⁰³ <http://www.theinquirer.net/inquirer/opinion/2409874/wearables-in-the-workplace-no-thanks>

⁴⁰⁴ <http://www.theguardian.com/higher-education-network/2015/may/27/how-can-we-stop-big-science-hoovering-up-all-the-research-funding>

⁴⁰⁵ <http://www.cbonline.com/news/internet-of-things/m2m/10-exclusive-experts-tech-aways-on-smart-cars-4593645>

⁴⁰⁶ <http://www.itpro.co.uk/mobile/24761/will-apple-pay-and-android-pay-kill-cash-and-credit-cards>

⁴⁰⁷ <http://www.techradar.com/news/world-of-tech/how-graphene-could-revolutionise-the-tech-industry-1295940/2>

- **June 2015** - IEEE Institute's June special report preview on what is needed to make wearables more accurate, seamless, and better equipped to monitor vital signs⁴⁰⁸ (12 June 15).
- **June 2015** - Output Magazine on how out-of-home transactions and mobile are shaping how the digital advertising space is adopting emerging technology⁴⁰⁹ (16 June 15).
- **June 2015** - Media Planet on how IoT will offer consumers the ability to interact with nearly every appliance and device they own⁴¹⁰ (21 June 15).
- **June 2015** - SC Magazine interview on UK governments Verify programme containing "severe privacy and security problems"⁴¹¹ (24 June 15).
- **June 2015** - The Institute magazine on what is needed to make wearables more accurate, seamless and better for monitoring vital signs⁴¹² (30 June 15).
- **July 2015** - Tech Radar on the rise of ephemeral social networking and the move to 'forget' data⁴¹³ (17 July 15).
- **July 2015** - Computer Weekly on the benefits of upgrading to Windows 10 Enterprise⁴¹⁴ (20 July 15).
- **July 2015** - The Inquirer on the potential risk of amateur drone pilots⁴¹⁵ (22 July 15).
- **July 2015** - People's Post and Telecommunication (China) on problems to be overcome for mobile payments to become more mainstream⁴¹⁶ (23 July 15).
- **July 2015** - Techradar Pro on aspects to watch out for when using cloud services⁴¹⁷ (25 July 15).
- **July 2015** - Techradar Pro on potential future vulnerabilities in the Internet of Things⁴¹⁸ (31 July 15).
- **August 2015** - Computer Business Review on connected cars and future security concerns⁴¹⁹ (3 Aug 15).
- **August 2015** - The Inquirer - Guest speaker on the debate as to which mobile platform is the best⁴²⁰ (3 Aug 15).
- **August 2015** - hss on the technology that could make driverless trucks an everyday reality⁴²¹ (4 Aug 15).
- **August 2015** - The Inquirer on Wearables in the Workplace⁴²² (5 Aug 15).
- **August 2015** - Bitbond on the virtual currency Bitcoin⁴²³ (6 Aug 15).
- **August 2015** - Fleetnews on some issues that need to be addressed for autonomous cars to be a reality⁴²⁴ (7 Aug 15).
- **August 2015** - Computing News on best practice in combating DDOS attacks⁴²⁵ (7 Aug 15).
- **August 2015** - Memoori on what security needs to look like in order to protect the growing numbers of user devices and data⁴²⁶ (7 Aug 15).
- **August 2015** - The-Finances.com on simple measures to protect accounts online⁴²⁷ (9 Aug 15).
- **August 2015** - TechRadar on the process of democratising machine learning⁴²⁸ (11 Aug 15).
- **August 2015** - Liverpool Echo on car makers rushing out features without the necessary security in place⁴²⁹ (12 Aug 15).
- **August 2015** - TechRadar on what manufacturers of IoT devices need to do in order to take security seriously⁴³⁰ (14 Aug 15).
- **August 2015** - ElectronicsForU on the impact of wearables in today's society⁴³¹ (19 Aug 15).
- **August 2015** - The Profit Margin on trends for businesses to be aware of⁴³² (28 Aug 15).

⁴⁰⁸ <http://theinstitute.ieee.org/video/opinions/ieee-roundup/ieee-senior-member-kevin-curran-talks-about-wearable-trends>

⁴⁰⁹ <https://www.outputmagazine.com/emerging/what-s-your-tech>

⁴¹⁰ <http://www.futureofbusinessandtech.com/news/how-the-internet-of-things-is-making-everyday-objects-smarter>

⁴¹¹ <http://www.scmagazineuk.com/uks-verify-programme-contains-severe-privacy-and-security-problems/article/422240/>

⁴¹² <http://theinstitute.ieee.org/ieee-roundup/opinions/ieee-roundup/what-you-wanted-to-know-about-wearables>

⁴¹³ <http://www.techradar.com/news/world-of-tech/is-snapchat-style-digital-decay-on-the-rise-and-should-it-be-welcomed--1298762>

⁴¹⁴ <http://www.computerweekly.com/feature/Should-businesses-upgrade-to-Windows-10>

⁴¹⁵ <http://www.theinquirer.net/inquirer/news/2418758/drone-pilots-follow-the-dronecode-or-youll-face-five-years-in-jail-warns-caa>

⁴¹⁶ <http://www.theinquirer.net/inquirer/news/2418758/drone-pilots-follow-the-dronecode-or-youll-face-five-years-in-jail-warns-caa>

⁴¹⁷ <http://www.techradar.com/news/internet/cloud-services/can-multinationals-trust-the-cloud-with-precious-corporate-data--1299716/2>

⁴¹⁸ <http://www.techradar.com/news/internet/cloud-services/can-multinationals-trust-the-cloud-with-precious-corporate-data--1299716/2>

⁴¹⁹ <http://www.cbronline.com/news/could-apple-bmw-soon-be-driving-the-same-smart-car-4637155>

⁴²⁰ <http://www.theinquirer.net/debate/18/apple-ios-versus-google-android/phase/123/guest-phase>

⁴²¹ http://www.hsssearch.co.uk/page_619618.asp

⁴²² http://www.hsssearch.co.uk/page_619618.asp

⁴²³ <https://www.bitbond.com/resources/the-state-of-bitcoin-by-dr-curran/>

⁴²⁴ <http://www.fleetnews.co.uk/blog/driverless-cars-challenges-need-to-be-overcome>

⁴²⁵ <http://www.computing.co.uk/ctg/analysis/2421115/how-can-you-protect-against-ddos-attacks-renew-your-defences-and-monitor-hackivist-forums>

⁴²⁶ <http://www.memoori.com/smart-buildings-businesses-vulnerable-shadow/>

⁴²⁷ <http://the-finances.com/2015/08/09/how-to-improve-your-online-security-change-your-passwords-now/>

⁴²⁸

⁴²⁹ <http://www.liverpoolecho.co.uk/news/motoring/motoring-news/jeep-car-hacking-row-continues-9839698>

⁴³⁰ <http://www.techradar.com/news/world-of-tech/is-industry-4-0-safe-or-will-it-prove-to-be-a-hacker-s-delight--1301637>

⁴³¹ <http://electronicsforu.com/2015/08/expect-to-see-more-neuro-surgical-implantations-of-wearable-devices-linking-our-nervous-system/>

⁴³² <http://www.theprofitmargin.co.uk/2015/08/trend-spotting/>

- **September 2015** - IT Pro on the future of contactless payments in the UK and Worldwide⁴³³ (2 Sep 15).
- **September 2015** - Techradar on implants being used to monitor activities and extend the current approach of wearables in health and wellbeing⁴³⁴ (5 Sep 15).
- **September 2015** - AllAfrica on the IoT campaigning to run nearly every aspect of people's digital lives⁴³⁵ (7 Sep 15).
- **September 2015** - IT Channel Expert on robots in the workplace and what the future holds for humanoids⁴³⁶ (11 Sep 15).
- **September 2015** - Techradar about LTE Direct and its implications for device to device communication⁴³⁷ (12 Sep 15).
- **September 2015** - BBC Technology news on the ethical implications of robot companions in the future⁴³⁸ (15 Sep 15).
- **September 2015** - The Inquirer interview on driverless vehicles as the UK'S first driverless "pod" vehicle trials hit Milton Keynes⁴³⁹ (23 Sep 15).
- **September 2015** - National Centre for Universities and Businesses interview on the market forces behind driverless cars⁴⁴⁰ (24 Sep 15).
- **September 2015** - Technet on the core security issues that cloud customers should be aware of when placing their data online⁴⁴¹ (25 Sep 15).
- **September 2015** - IT Pro on New technologies, like CMOS radar-on-a-chip and all-weather LIDAR leading to more intelligent and safer vehicles⁴⁴² (25 Sep 15).
- **October 2015** - Computing News on whether data stored in the cloud is more or less secure that that maintained behind the firewalls of the organisation⁴⁴³ (15 Oct 15).
- **October 2015** - The Detroit Bureau on the opportunities new car technology will give to hackers unless new means of protection are developed⁴⁴⁴ (23 Oct 15).
- **October 2015** - Automotive Management on consumer worries about driverless cars⁴⁴⁵ (26 Oct 15).
- **October 2015** - The Telegraph on ways to keep your mobile phone charged⁴⁴⁶ (27 Oct 15).
- **October 2015** - Gadgette on the future co-existence of robots and humans⁴⁴⁷ (28 Oct 15).
- **October 2015** - The Telegraph on ways to ensure you take care of a mobile devices's battery⁴⁴⁸ (30 Oct 15).
- **October 2015** - IEEE announcing my hosting an afternoon at Web Summit Machine stage with the founders of Pebble, Tom Tom Navigator, Thalmic labs, Orion Labs and more who discuss the future of wearables⁴⁴⁹ (1 Nov 15).
- **November 2015** - IEEE interview of my selection of some interesting products from day 1 of Web Summit⁴⁵⁰ (3 Nov 15).
- **November 2015** - IEEE interview of my selection of some interesting products from day 2 of Web Summit⁴⁵¹ (4 Nov 15).
- **November 2015** - Bloomberg Business on the future availability of NFC electronic payments with retailers⁴⁵² (11 Nov 15).
- **November 2015** - Techradar on tech trends that will have a significant impact on the IT and business world in 2016 and beyond⁴⁵³ (15 Nov 15).
- **November 2015** - Computing News on whether Tridant which relies so heavily on computer systems could be compromised by hackers⁴⁵⁴ (24 Nov 15).

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- **November 2015** - The Institute on apps and cutting-edge technologies presented at Web Summit 2015 in Dublin⁴⁵⁵ (25 Nov 15).
- **December 2015** - eWeek on a national survey of parents concerns over connected devices⁴⁵⁶ (2 Dec 15).
- **December 2015** - IoTNow on the role of academics with regards security research into the Internet of Things⁴⁵⁷ (4 Dec 15).
- **December 2015** - Proband Magazine on features of 802.11ac and wireless network issues⁴⁵⁸ (10 Dec 15).
- **December 2015** - Daily Star on the difficulties of defending against Denial of Service Attacks⁴⁵⁹ (18 Dec 15).
- **December 2015** - Techradar on a new wave of IOT gadgets hitting the market⁴⁶⁰ (19 Dec 15).
- **December 2015** - Computer Business Review on the UK becoming a world leader in driverless cars⁴⁶¹ (21 Dec 15).
- **December 2015** - Daily Mirror on the dangers of drones in the hands of inexperienced pilots⁴⁶² (23 Dec 15).
- **January 2016** - Computing News on the likelihood of hacking attacks on UK ICS/SCADA systems⁴⁶³ (6 Jan 16).
- **January 2016** - Computer Business Review on the revelation that Google is to form a Virtual Reality Division⁴⁶⁴ (13 Jan 16).
- **January 2016** - Retail TouchPoints on the mobile payments market in 2016 & implications for retailers⁴⁶⁵ (14 Jan 16).
- **January 2016** - Washington Times quotes me on the need to patch mission-critical systems⁴⁶⁶ (14 Jan 16).
- **January 2016** - Computer Business Review on the need for standardised charging stations in future intelligent transport infrastructures⁴⁶⁷ (18 Jan 16).
- **January 2016** - IFSEC Global how technology might be deployed by security guards and security services in the coming years⁴⁶⁸ (19 Jan 16).
- **January 2016** - ChannelBiz on what will become “redundant” in 2016, according to an annual survey of consumers conducted for industry organisation IEEE⁴⁶⁹ (20 Jan 16).
- **January 2016** - Smartchimps on the smartphone removing the market for single function devices like cameras and ebooks⁴⁷⁰ (21 Jan 16).
- **January 2016** - WebRoots Democracy on the security challenges facing the implementation of online voting⁴⁷¹ (26 Jan 16).
- **January 2016** - Computer Business Review on the future of Apple in the automotive world⁴⁷² (27 Jan 16).
- **January 2016** - Computer Business Review on the potential of deeper investment by Google in Virtual Reality⁴⁷³ (28 Jan 16).
- **January 2016** - Huffington Post on the prevalence of on-going hacking attacks in the Cloud⁴⁷⁴ (29 Jan 16).
- **January 2016** - UTV Live News at Six on people in Northern Ireland who have been blackmailed online over sexual images⁴⁷⁵ (20 Jan 16).
- **February 2016** - Computer Business Review on potential issues surrounding privacy with the Internet of Things⁴⁷⁶ (2 Feb 16).
- **February 2016** - Computer Business Review on plans to make the UK more open to driverless cars⁴⁷⁷ (3 Feb 16).
- **February 2016** - ZDNet on a new BIOS verification mechanism being rolled out on a range of Dell laptops⁴⁷⁸ (5 Feb 16).
- **February 2016** - CNBC (USA) on the potential of immersive shared virtual reality in the future⁴⁷⁹ (24 Feb 16).

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- **February 2016** - Computer Business Review on DataCentred been awarded a contract to provide its OpenStack public cloud to support HMRC's multi-channel digital tax platform⁴⁸⁰ (9 Feb 16).
- **February 2016** - Wearable on the integration of biometrics into wearables for authentication⁴⁸¹ (11 Feb 16).
- **February 2016** - Daily Mail on humans forming close relationships with robots⁴⁸² (12 Feb 16).
- **February 2016** - ZDNet on themes such as VR, IoT, 5G expected at Mobile World Congress 2016⁴⁸³ (12 Feb 16).
- **February 2016** - Computer Business Review on Google expanding its driverless car team⁴⁸⁴ (12 Feb 16).
- **February 2016** - Planet Siol.net (Slovenia) on thoughts about smartphones, VR & driverless cars⁴⁸⁵ (15 Feb 16).
- **February 2016** - Mobile Advertising Watch on trends likely to be on display in Barcelona⁴⁸⁶ (16 Feb 16).
- **February 2016** - Ad Exchanger on IoT-based fraud being a future-facing scenario⁴⁸⁷ (19 Feb 16).
- **February 2016** - Bloomberg Business on the race to dominate the connected vehicle market⁴⁸⁸ (21 Feb 16).
- **February 2016** - Republica (Spain) on Virtual Reality products at Mobile World Congress⁴⁸⁹ (23 Feb 16).
- **February 2016** - Deutsche Welle (Germany) on potential applications of Virtual Reality⁴⁹⁰ (24 Feb 16).
- **February 2016** - IEEE Tech roundup of cool products on day 2 of MWC 2016⁴⁹¹ (24 Feb 16).
- **February 2016** - Correio do Brasil on future market sectors for Virtual Reality⁴⁹² (25 Feb 16).
- **February 2016** - Yicai (China) on highlights and trends coming out of this year's MWC⁴⁹³ (25 Feb 16).
- **February 2016** - CRI (China) on the ubiquity of Virtual Reality⁴⁹⁴ (26 Feb 16).
- **February 2016** - Financial Times on the move by smartphone manufacturers to push wearables⁴⁹⁵ (26 Feb 16).
- **February 2016** - IEEE Tech roundup of innovative products on day 4 of MWC 2016⁴⁹⁶ (26 Feb 16).
- **February 2016** - Los Tiempos on the Mobile Industry's love for Virtual Reality⁴⁹⁷ (28 Feb 16).
- **March 2016** - Computer Weekly on how Virtual Reality may be perceived in the future⁴⁹⁸ (2 Mar 16).
- **March 2016** - ChargeBackTech on new pathways for fraud opening as more devices connect to the IoT⁴⁹⁹ (3 Mar 16).
- **March 2016** - Skynews Digital View on Deep Learning algorithm taking on the worlds #1 GO player⁵⁰⁰ (6 Mar 16).
- **March 2016** - The New Economy on the impact of AI, 5G, VR and other technologies in the future⁵⁰¹ (7 Mar 16).
- **March 2016** - C114 (China) on key issues in the development of VR/AR technology⁵⁰² (3 Mar 16).
- **March 2016** - The Institute on future possible relationships with robots⁵⁰³ (4 Mar 16).
- **March 2016** - Computer Business review on Car to Car Communications⁵⁰⁴ (8 Mar 16).
- **March 2016** - Guokr (China) on AlphaGo's performance and the development of AI⁵⁰⁵ (8 Mar 16).
- **March 2016** - Computer Business review on concerns over security on connected cars⁵⁰⁶ (9 Mar 16).

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- **March 2016** - Computer Business review on how smartphone microphones are changing the game for business in security, customer services and employee processes⁵⁰⁷ (10 Mar 16).
- **March 2016** - Yicai (China) on possible applications in the real world for the deep learning exhibited by Google's AlphaGo⁵⁰⁸ (10 Mar 16).
- **March 2016** - ARC on the forthcoming Virtual Reality revolution in technology⁵⁰⁹ (11 Mar 16).
- **March 2016** - IT Pro Portal on the differing wireless technologies and the arrival of LiFi⁵¹⁰ (14 Mar 16).
- **March 2016** - GPS World on changes in future car ownership due to ride sharing schemes⁵¹¹ (14 Mar 16).
- **March 2016** - Guru advisor on 5G, privacy laws and ransomware⁵¹² (16 Mar 16).
- **March 2016** - GPS World on every device connected to a network being a potential source of weakness in a targeted hacking attack⁵¹³ (18 Mar 16).
- **March 2016** - GPS World on every device connected to a network being a potential source of weakness in a targeted hacking attack⁵¹⁴ (18 Mar 16).
- **March 2016** - Computer Weekly on 50 years of British innovation and development in mobile networking⁵¹⁵ (22 Mar 16).
- **April 2016** - Tech Radar on potential downsides to security robots in the home⁵¹⁶ (3 April 16).
- **April 2016** - The Stack on the emergence of biometrics in security⁵¹⁷ (4 April 16).
- **April 2016** - Betanews on biometric technologies for user authentication⁵¹⁸ (4 April 16).
- **April 2016** - Daily Mail on a Stanford University study which examined intimacy and Robots⁵¹⁹ (5 April 16).
- **April 2016** - Computer Business Review on the struggle Microsoft face in Mobile Search against Googles dominance⁵²⁰ (7 April 16).
- **April 2016** - IT Pro Portal on the potential of biometric mechanisms to supersede the traditional password⁵²¹ (7 April 16).
- **April 2016** - Computer Business Review on technologies making driverless vehicles a reality⁵²² (7 April 16).
- **April 2016** - IDG Connect on the likelihood of Huawei's P9 smartphone making waves in the market⁵²³ (7 April 16).
- **April 2016** - Euromoney on the announcement that Barclays is working with Circle to facilitate payments on the blockchain⁵²⁴ (14 April 16).
- **April 2016** - Computer Business Review on IoT allied with data streams enabling suppliers to gain insights into business like never before⁵²⁵ (15 April 16).
- **April 2016** - The Tab on what the rise of the machines might mean for some careers⁵²⁶ (17 April 16).
- **April 2016** - Connected World on how standards and best practice in the IoT should evolve from maturing markets⁵²⁷ (19 April 16).
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- **January 2016** - BBC Radio Foyle on IP address geoblocking which led to N. Ireland residents prevented from RTE Player content⁵³⁰ (11 Jan 16).

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- **February 2016** - BBC Radio Foyle News at One on draft investigatory powers bill which forces ISPs to retain customers surfing records for 12 months⁵³³ (9 Feb 16).
- **February 2016** - BBC Radio Foyle on people being charged higher rates when emoticons cause text messages to be converted into MMS messages⁵³⁴ (17 Feb 16).
- **February 2016** - LBC radio on battle between Apple & the FBI over their request to unlock a specific Apple device⁵³⁵ (20 Feb 16).
- **February 2016** - Tech Talks Central roundtables podcast hosted by Vicki Kolovou on multi-aspects of AI⁵³⁶ (23 Feb 16).
- **Highland Radio** on what to do when your mobile phone is stolen⁵³⁷ (15 Mar 16).
- **talkRADIO** (London) on systems admin who apparently deleted his entire business⁵³⁸ (15 April 16).
- **BBC Radio Foyle** about NoMoPhobia which is term coined for people who fear being without mobile coverage⁵³⁹ (18 April 16).
- **BBC Radio Berkshire** about the possible impact of robots on jobs in the future⁵⁴⁰ (27 April 16).
- **talkRADIO** (London) on the apparent unveiling of Bitcoin creator Satoshi Nakamoto. Listen⁵⁴¹ (2 May 16).
- **Interesting Engineering** on the properties of Graphene⁵⁴² (3 May 16).
- **BBC Radio Wiltshire** on the forthcoming driverless car trials in the UK. Listen⁵⁴³. (5 May 16).
- **Descrifier** on an interesting study into human-robotic relationships⁵⁴⁴ (5 May 16).
- **Robotics & Automation News** on self-similarity research we did some time ago⁵⁴⁵ (5 May 16).
- **TechRadar** on some promising technologies for future smartphones⁵⁴⁶ (25 May 16).
- **The Guardian** on driverless lorries designed to work specifically in underground tunnels⁵⁴⁷ (26 May 16).
- **BBC Radio Ulster** on the forthcoming UK driverless lorry trials. Listen.⁵⁴⁸ (30 May 16).
- **Rednet.cn** on future developments in the VR/mobile marketplace⁵⁴⁹ (31 May 16).
- **ITProPortal** on the quiet revolution taking place in drone delivery systems⁵⁵⁰ (31 May 16).
- **ITV News** on the reasons leading to job losses at the local Seagate facility. Watch.⁵⁵¹ (31 May 16).
- **LBC Radio Morning News** on the closure of high street stores due in part to rise in online shopping. Listen⁵⁵². (3 June 16).
- **The Droneologist** on likely drone technology scenarios in the future⁵⁵³ (4 June 16).
- **Personnel Today** where I discuss the future of training in technology where pupils can be engaged in an age appropriate manner⁵⁵⁴ (8 June 16).
- **The Telegraph** on future developments in the mobile VR market⁵⁵⁵ (9 June 16).
- **The Institute** on likely jobs that humans will have in the future⁵⁵⁶ (15 June 16).
- **ShortList** on the future roles for robotics in the future⁵⁵⁷ (22 June 16).

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- **Internet of Business** on a study which highlights a surge in IoT app development⁵⁵⁸ (23 June 16).
- **Daily Mail** on the possible complexity of future robot-human relationships⁵⁵⁹ (30 June 16).
- **The Peggy Smedley Show** on San Diego's wsradio.com about best practice in staying safe online. Listen.⁵⁶⁰ (7 July 16).
- **Highland Radio** on the success of the Pokemon GO game. Listen⁵⁶¹. (13 July 16).
- **IDG Connect** on future 5G networks ending face to face meetings⁵⁶² (19 July 16).
- **Veracode** on solid steps to mitigate against a Ransomware attack⁵⁶³ (19 July 16).
- **Innovation Enterprise** on human factors in accidents as opposed to driverless vehicles⁵⁶⁴ (20 July 16).
- **Techradar** on the cloud driven approach used in modern In-flight Entertainment Systems⁵⁶⁵ (25 July 16).
- **Raconteur** on the Hybrid techniques used in many AI-driven cyber security approaches⁵⁶⁶ (26 July 16).
- **Techradar** on whether we could hold algorithms and artificial intelligence accountable for their actions⁵⁶⁷ (4 Aug 16).
- **ITProPortal** on the need to constantly update security practices in an evolving landscape of new vulnerabilities⁵⁶⁸ (4 Aug 16).
- **BBC Technology News** on Nasa's bipedal humanoid robot designed to complete tasks in planetary surfaces⁵⁶⁹ (18 Aug 16).
- **BBC Radio Foyle News at One** on a smart tattoo that allows input, output or sharing data using NFC. Listen⁵⁷⁰ (22 Aug 16).
- **CSO** on a patent for using a hosted gateway to encrypt and decrypt data moving between users and cloud services⁵⁷¹ (25 Aug 16).
- **BBC Radio Foyle** on the recall of Samsung Note 7 phones after reports of phones in flames when charging. Listen.⁵⁷² (2 Sep 16).
- **Techradar** on benefits of using Apple's Lightning connector for audio⁵⁷³ (5 Sep 16).
- **Raconteur** on the potential to eliminate common frauds perpetrated online and help secure financial services from cyber hackers⁵⁷⁴ (7 Sep 16).
- **BBC Radio Ulster Good Morning Ulster Show** on driverless cars. Listen.⁵⁷⁵ (7 Sep 16).
- **Jinfo** on my various personal resources I use each week⁵⁷⁶ (7 Sep 16).
- **Curated Magazine** on how blockchain could eliminate common frauds perpetrated online and help secure financial services⁵⁷⁷ (12 Sep 16).
- **BBC Radio Foyle** on Austrian Teen who is suing parents over Facebook photos she wants taken down. Listen⁵⁷⁸ (15 Sep 16).
- **Open Stand** on standards and consumer protections which will evolve with the Internet of Things⁵⁷⁹ (15 Sep 16).
- **BBC News NI** on the CultureTECH festival which is not taking place in 2016⁵⁸⁰ (23 Sep 16).
- **BBC Radio Foyle** on the local CultureTECH festival not going ahead in 2016. Listen⁵⁸¹ (23 Sep 16).
- **Highland Radio Shaun Doherty Show** about the Yahoo 'state' hackers who stole data from 500 million users. Listen⁵⁸² (23 Sep 16).
- **BBC Radio Foyle** on the revelation that 500 million Yahoo accounts were stolen in 2014. Listen⁵⁸³ (23 Sep 16).
- **YouTube** recap of UBB2020 in Frankfurt, Germany. Watch ⁵⁸⁴(28 Sep 16).

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- **Citizens Bank** on using behavior to fight phishing attacks⁵⁸⁵ (3 Oct 16).
- **The Guardian** on eight key tech areas that all businesses should pay attention to⁵⁸⁶ (11 Oct 16).
- **BBC Radio Foyle News at One** on latest driverless car trials in Milton Keynes. Listen⁵⁸⁷ (11 Oct 16).
- **IEEE transmitter** on some simple principles of safe computing⁵⁸⁸ (19 Oct 16).
- **ZDNet** on possible DDOS prevention mechanisms in the wake of the massive attack on Dyn⁵⁸⁹. (21 Oct 16).
- **Hackread** on what actually happens in a DDOS attack⁵⁹⁰ (21 Oct 16).
- **BBC Radio Foyle Mark Patterson show** on some of the breaking stories in technology this week. Listen⁵⁹¹ (25 Oct 16).
- **Tech.mic** on the damage that poorly secured Internet of Things devices can cause to the internet⁵⁹² (26 Oct 16).
- **Lawyer Monthly** on rules surrounding privacy, airspace, and property with regards Drones⁵⁹³ (28 Oct 16).
- **BBC Radio Foyle** on Facebook blocking plans by an insurer to view young drivers' profiles to help set car insurance premiums. Listen⁵⁹⁴ (2 Nov 16).
- **CSO** on security vulnerabilities in home robots⁵⁹⁵ (4 Nov 16).
- **BBC Radio Foyle** on US Elections/social media, home security drones which are launched when intruders detected and more Listen⁵⁹⁶ (7 Nov 16).
- **CIO** on the security of robots lying with many in organizations⁵⁹⁷ (9 Nov 16).
- **HelpNet Security** on the role of Quantum Computing in the future⁵⁹⁸ (17 Nov 16).
- **BBC Radio Foyle Breakfast News** on the rise of fake news stories and the difficulties in policing them Listen⁵⁹⁹ (17 Nov 16).
- **BBC Radio Foyle** on the rise of Netflix & Amazon Video Listen⁶⁰⁰ (21 Nov 16).
- **TechInAsia** on the promises of Quantum Computing⁶⁰¹ (25 Nov 16).
- **Francais Express** on how AI will help to shape the way we will work, revolutionising our manufacturing processes at a rapid pace⁶⁰² (26 Nov 16).
- **Huawei Ultra Broadband Forum** interview about a smart mirror on display Watch⁶⁰³ (29 Nov 16).
- **Huawei Ultra Broadband Forum** interview with James Wang on optical cross connections to reduce latency to nanoseconds. Watch⁶⁰⁴ (29 Nov 16).
- **suzguru** reusing comments I made earlier about 3D printing⁶⁰⁵ (30 Nov 16).
- **VR Tech** on how manufacturers can utilise VR in testing before building real-world models⁶⁰⁶ (9 Dec 16).
- **CSO** on whether quantum computing promises to make current encryption methods obsolete⁶⁰⁷ (22 Dec 16).
- **iTechPost** on the risk posed to traditional public key algorithms from quantum computing⁶⁰⁸ (28 Dec 16).
- **The Guardian** "Chips with everything" tech podcast along with Prof Kevin Warwick on whether AI machines may surpass the human race. Listen⁶⁰⁹ (30 Dec 16).
- **Tech Republic** on where the Internet of Things is headed in 2017⁶¹⁰ (2 Jan 17).

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- **Inside Big Data** on potential use cases for chatbots⁶¹¹ (5 Jan 17).
- **BBC Radio Foyle** News on MEPs calling for the adoption of rules for how humans will interact with artificial intelligence and robots. Listen⁶¹² (12 Jan 17).
- **BBC Radio Foyle** Mark Patterson Show - Interview on my appointment to a chair in Cyber Security. Listen⁶¹³ (13 Jan 17).
- **ABC Spain** on the challenges of security voting⁶¹⁴ (16 Jan 17).
- **IDG Connect** on the future of commercial drones⁶¹⁵ (26 Jan 17).
- **Wired** on where Quantum computing will be applied in the future⁶¹⁶ (27 Jan 17).
- **BBC Radio Ulster** "On Your Behalf" Consumer show about Cyber Security. Listen⁶¹⁷ (28 Jan 17). Short clip on the the Perfect Password?⁶¹⁸
- **BBC Radio Foyle** about Whatsapp's new features to edit or delete messages. Listen⁶¹⁹ (3 Feb 17).
- **CIO** on the expedited screening process offered by TSA PreChecks⁶²⁰ (6 Feb 17).
- **Artificial Intelligence Online** on technology trends which will drive next evolution in manufacturing⁶²¹ (13 Feb 17).
- **Datamation** on future trends for AI in workplace, retail & security sectors⁶²² (15 Feb 17).
- **Irish Legal News** on our new Legal Innovation Centre with support from global firms Allen & Overy and Baker McKenzie⁶²³ (22 Feb 17).
- **IEEE** interview on interesting Technology on display at Mobile World Congress 2017. Watch⁶²⁴ (27 Feb 17).
- **Euronews** (French) on things to see at Mobile World Congress 2017. Watch⁶²⁵ (27 Feb 17).
- **RTE News** on trends at Mobile World Congress 2017. Watch⁶²⁶ (27 Feb 17).
- **HUTV** on some Huawei X-Labs research into Drones, AR/VR, Connected Cars & Drones. Watch⁶²⁷ (28 Feb 17).
- **BBC Radio Foyle** about technology on display at Mobile World Congress 2017. Listen⁶²⁸ (28 Feb 17).
- **IEEE Tech Roundup** on day 3 of Mobile World Congress 2017. Watch⁶²⁹ (1 Mar 17).
- **Euronews** on 5G & the cloud at Mobile World Congress 2017⁶³⁰ (1 Mar 17).
- **Techwatch** on Blockchain and its implications for the legal profession⁶³¹ (8 Mar 17).
- **Wired** on the importance of actual code audits on important encryption products⁶³² (9 Mar 17).
- **BBC Radio Ulster** - Talkback show on the revelation from Vault 7 leak that the CIA used Samsung TVs as listening devices. Listen⁶³³ (9 Mar 17).
- **BBC Radio Foyle** about a Derry man who revealed how blackmailers demanded £10,000 not to reveal an intimate video on Facebook. Listen⁶³⁴ (10 Mar 17).
- **IEEE Institute magazine** on a select pick of new products from the Mobile World Congress 2017 showroom floor.⁶³⁵ (15 Mar 17).
- **Raconteur** on the importance of low latency on 5G networks for safer driving.⁶³⁶ (15 Mar 17).

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- **BBC Radio 4 World at One** about the role of electronic passports in the future⁷³⁹ (22 Dec 17).
- **BBC Radio Foyle** on the decline in Christmas cards & if electronic e-cards are a valid alternative.⁷⁴⁰ (19 Dec 17).
- **The Sunday Times** on how cybercrime organisations now model real world organisational structures⁷⁴¹. (17 Dec 17).
- **BBC Radio Foyle** on US FCC dismantling net neutrality regulations that prohibited ISPs from blocking certain content⁷⁴² (15 Dec 17).
- **Sputnik** on European Union unable to tackle cybersecurity attacks, which threaten individual member countries without a larger budget and wider cooperation⁷⁴³ (13 Dec 17).
- **Highland Radio** Nine til Noon show about an Irish politician's bid to ban smartphone sale to young people⁷⁴⁴ (25 Jan 18).
- **IDG Connect** on IoT devices & their limited role in Blockchain⁷⁴⁵ (22 Jan 18).
- **Alphr** on the European Commission planning to pump €1 billion into boosting infrastructure behind Europe's supercomputers over the next two years⁷⁴⁶ (15 Jan 18).
- **Coin Talk** on how cybercrime units possess roles that we typically come across in any large legitimate business⁷⁴⁷. (7 Jan 18).
- **TechCrunch** on the risks to cyber security in the quantum computing age⁷⁴⁸ (5 Jan 18).
- **Highland Radio** Nine til Noon show on the major flaw found in millions of computer chips – most notably Intel⁷⁴⁹ (4 Jan 18).
- **New Scientist** on a new security flaw relating to Intel chips that will affect millions of computers⁷⁵⁰ (3 Jan 18).
- **Newsweek** on a poll that found “Most Americans are scared of Driverless Cars”⁷⁵¹ (28 Feb 18).
- **BBC Radio Foyle News** on dangers of disclosing bank account details in unsolicited phone calls⁷⁵² (27 Feb 18).
- **Communications of the ACM** on why top 500 supercomputers in the world are running Linux & aspects that make it a good environment for supercomputers⁷⁵³ (21 Feb 18).
- **Huawei** Interview with Peter Zhou, Chief Marketing Officer, Huawei Wireless on the future of 5G networks⁷⁵⁴ (19 Feb 18).
- **Smart Industry** on how future cars will become more integrated with national intelligent transport infrastructures⁷⁵⁵ (17 Feb 18).
- **IEEE Transmitter** on how more sophisticated techniques such as machine learning are needed to discover cyber intrusion techniques⁷⁵⁶ (16 Feb 18).
- **BBC Radio Foyle** on decline in teenagers on Facebook, the lure of Iceland for Bitcoin mining & Elon Musk⁷⁵⁷ (13 Feb 18).
- **The Telegraph** on how a blockchain could potentially help cross border trade⁷⁵⁸ (8 Feb 18).
- **isBuzz News** on risks of not securing your cryptocurrency⁷⁵⁹ (8 Feb 18).
- **BBC Radio** on former tech workers who launched a campaign to highlight potential harm of digital platforms on young people, alongside a call to regulate tech companies⁷⁶⁰ (7 Feb 18).
- **SC magazine** on GandCrab ransomware with a distribution method & currency choice that could be pointers to how 2018 ransomware evolves⁷⁶¹ (1 Feb 18).
- **BBC Radio Foyle News at One** on 150 million users of the MyFitnessPal app & website having data leaked in a breach⁷⁶² (30 Mar 18)
- **BBC Radio Ulster Evening Extra** on the MyFitnessPal data breach affecting some 150 million user accounts⁷⁶³ (30 Mar 18)

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⁷⁶³ <https://www.youtube.com/watch?v=GFc-sbpujuk>

- **ITPro** on how device manufacturers, in particular, are in a prime position to potentially abuse IoT-generated data⁷⁶⁴ (28 Mar 18)
- **Radio Sputnik Moscow** about users collecting their data from Facebook & discovering that Facebook had been logging call & SMS data for years⁷⁶⁵ (27 Mar 18)
- **BBC Radio Ulster Evening Extra** on users discovering that Facebook holds more data about them than they expected, including complete logs of incoming & outgoing calls & SMS message^{766s} (26 Mar 18)
- **Highland Radio** on Facebook facing scrutiny from lawmakers after revelations that Cambridge Analytica hoovered up 50 million Facebook profiles⁷⁶⁷ (21 Mar 18)
- **The Merkle** on how blockchain might help offer greater assurances for the legitimacy of the data in IOT devices⁷⁶⁸ (21 Mar 18)
- **BBC Radio Foyle News at One** on autonomous Uber car killing a woman in the street in Arizona in first fatal crash involving a self-driving vehicle and a pedestrian⁷⁶⁹ (20 Mar 18)
- **BBC Radio Ulster** “Good Morning Ulster” on self-driving car from ride-hailing company Uber involved in accident that leaves pedestrian dead⁷⁷⁰ (20 Mar 18)
- **BBC Radio Ulster Talkback** on Facebook failing to inform users that Cambridge Analytica harvested their data illegally⁷⁷¹ (19 Mar 18)
- **UTV Live News** on the role of technology in a frictionless border as a result of Brexit⁷⁷² (16 Mar 18)
- **Highland Radio Nine till Noon Show** on Taoiseach & Donald Trump, border issue arising from Brexit & HSE⁷⁷³ (16 Mar 18)
- **SC Magazine** on how blockchain technology could potentially allow billions of connected IoT devices to communicate in a secure yet decentralised ecosystem⁷⁷⁴ (13 Mar 18)
- **Trouw** (Netherlands) on Lithuania introducing ‘cyber-Schengen’ plan for a European team of cyber specialists that member states should support⁷⁷⁵. (10 Mar 18)
- **BBC Radio Foyle** about automated UK drone-tracking which paves the way for commercial operators to fly unmanned aircraft regularly over longer distances than is currently possible⁷⁷⁶ (7 Mar 18)
- **BBC Radio Foyle News** on Flippy, the burger-flipping robot designed to operate in a commercial kitchen⁷⁷⁷ (6 Mar 18).
- **Sputnik International News** where I state that state sponsored hackers often attempt to attribute attacks to other countries⁷⁷⁸ (2 Mar 18).
- **Newsweek** on the information Facebook retain about users and how to safeguard privacy⁷⁷⁹ (1 Mar 18).
- **Radio Sputnik** on Lithuania leading an effort to form an EU rapid cyber defence to battle online crime & aggression which operate border-free⁷⁸⁰ (1 Mar 18).
- **BBC Radio Foyle** on Facebook promising to make political advertising more transparent with a new “view ads” button & via authenticated accounts⁷⁸¹ (26 Apr 18)
- **Tech News World** on Fusée Gelée vulnerability which allows anyone to run code on Nintendo Switch’s chip by overloading a critical buffer when booting⁷⁸² (25 Apr 18)
- **Enterprise Mobility Exchange** on mobile app marketers exposed to 30% more fraud in the first quarter 2018 than previous year⁷⁸³ (24 Apr 18)
- **SC Magazine** on the Muhstik botnet that is using a severe flaw in the Drupal CMS to infect other systems⁷⁸⁴. (24 Apr 18)
- **BBC Radio Foyle** about the merits of creating a social media account for a child such as Khloe Kardashian did on Instagram⁷⁸⁵ (19 Apr 18)

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- **The Independent** on the risk of losing cryptocurrencies with little recourse to recovery.⁷⁸⁶ (19 Apr 18)
- **Highland Radio** about concerns in schools that children may not know exactly with whom they are chatting to online⁷⁸⁷. (18 Apr 18)
- **BBC Radio Foyle** on pub chain Wetherspoon quitting social media due to concerns regarding the “misuse of personal data” and “the addictive nature of social media”⁷⁸⁸ (16 Apr 18)
- **Gizmodo** on whether we could support a worldwide Virtual Reality world as shown in the movie Ready Player One⁷⁸⁹. (16 Apr 18)
- **IEEE Transmitter** on cyber security aspects like email phishing and the role of machine learning in securing systems⁷⁹⁰ (12 Apr 18)
- **IEEE Transmitter** on vital cybersecurity skills: Networking and Cryptography⁷⁹¹ (12 Apr 18)
- **BBC Radio Foyle** on Amazon’s patent which describes algorithm that can listen to entire conversations, using “trigger words”, such as like and love, to build a profile of customers⁷⁹² (12 Apr 18)
- **BDaily News** on the potential of blockchain to be used to secure IoT devices⁷⁹³. (12 Apr 18)
- **BBC Radio Foyle News** on Mark Zuckerberg’s appearance before Congress in wake of Cambridge Analytica scandal⁷⁹⁴ (11 Apr 18)
- **CXO Today** on the need for more sophisticated techniques such as machine learning to discover lurking cyber intrusion techniques⁷⁹⁵. (9 Apr 18)
- **BBC Radio Foyle** on Facebook revealing that the data of 87 million users was improperly shared with political consultancy Cambridge Analytica⁷⁹⁶ (5 Apr 18)
- **BBC Newsline** on DUP MLA apologising and deleting his Twitter account after retweeting a post describing London Mayor Sadiq Khan as the “enemy within”⁷⁹⁷ (4 Apr 18)
- **Tahawul Tech** on how Biometric security is emerging as the preferred way to safeguard data from threat actors⁷⁹⁸. (3 Apr 18)
- **Robotics Tomorrow** on the security of robots today⁷⁹⁹. (27 Apr 18)
- **IEEE Transmitter** interactive article on how The Internet of Things is helping in global food production. (27 Apr 18)
- **BBC Radio Foyle News at One** about General Data Protection Regulation as many of us are now receiving privacy policy change emails from companies attempting to comply⁸⁰⁰. (1 May 18)
- **BBC Radio Ulster** on the central tenets of GDPR where EU citizens have more control over personally identifiable information⁸⁰¹. (1 May 18)
- **Trend Micro** on how the decentralized currency model of cryptocurrencies enable hackers to get paid more easily⁸⁰². (2 May 18)
- **Highland Radio** on data firm Cambridge Analytica which is shutting down following allegations about its misuse of Facebook data⁸⁰³. (3 May 18)
- **Sputnik News** on the possibility that offensive national cyber security attacks can be reverse engineered & used against the aggressor⁸⁰⁴. (4 May 18)
- **Radio Sputnik Moscow** on US Senator John McCain who suggested the US should attack Russia with its cyber-weapons to retaliate for Russia’s alleged meddling in the US elections⁸⁰⁵. (4 May 18)
- **Enterprise Mobility Exchange** on the risk to corporations due to the rise of mobile phishing attacks⁸⁰⁶. (11 May 18)
- **Envirotec** on whether the environmental arena is ready for the Internet-of-Things⁸⁰⁷. (16 May 18)

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- **The Tech Revolutionist** on the effects of cryptocurrency on cyber security⁸⁰⁸. (16 May 18)
- **SmarterMSP** about common cyber-attacks on Bank Automated Teller Machines⁸⁰⁹. (18 May 18)
- **BBC Radio Foyle** on Facebook founder Mark Zuckerberg apologising to EU lawmakers for the company's role in the Cambridge Analytica scandal & for allowing fake news to proliferate on its platform⁸¹⁰. (23 May 18)
- **Enterprise IOT** on the potential nightmare that enterprises face with the security of everyday devices IoT connecting to their networks⁸¹¹. (23 May 18)
- **IEEE Transmitter** on the Internet of Vehicles which will allow vehicle-to-vehicle communications, as well as greater insight into human-driven connected cars on road⁸¹². (25 May 18)
- **Security Week** on a recent NIST study which shows the current limitations and future potential of machine learning in cybersecurity⁸¹³. (31 May 18)
- **Diario Pagina Siete** (Bolivia) about the various use cases for Virtual Reality in Drug Rehabilitation Centres⁸¹⁴. (2 Jun 18)
- **Virgin** on how technology could be applied to help save the environment⁸¹⁵. (8 Jun 18)
- **BBC Radio Foyle** on the addictive nature of social media sites after singer Lily Allen said she spends 5 hours a day on Twitter⁸¹⁶. (11 Jun 18)
- **Government Europa** on how drone technology is changing and the limitations for their take off in the commercial industry⁸¹⁷. (15 Jun 18)
- **Cyber Security Practitioner** on the cyber risk trends that the National Cyber Security Centre (NCSC) identified in its recent Threat Report⁸¹⁸. (18 Jun 18)
- **Cyber Radio** on the arrival of the General Data Protection Regulation (GDPR) which iterates on the EUs existing data protection law⁸¹⁹. (19 Jun 18)
- **The Independent** on the hack of a South Korean cryptocurrency exchange which caused a brief crash in the price of bitcoin and other major cryptocurrencies⁸²⁰. (20 Jun 18)
- **i News** on how the banking/financial industry has a long way to go to keep up with the sophisticated techniques now been used by fraudsters⁸²¹. (21 Jun 18)
- **Cyber Radio** on the need to keep your knowledge on best practice in cyber security up to date⁸²². (25 Jun 18)
- **Communications of the ACM** about DevOps being an area in which open source talent is in short supply⁸²³. (29 Jun 18)
- **Mobile Business Insights** on reasons mobile phishing attacks may net more victims⁸²⁴. (29 Jun 18)
- **The Telegraph** on the criticality that senior management are aware of cyber-risks⁸²⁵. (5 Jul 18)
- **Fraud Advisory Panel Report** where I discuss the major implications of blockchain in the future security ecosystem⁸²⁶. (9 Jul 18)
- **IEEE Transmitter** on how healthcare is a difficult domain for AI due to low levels of data integrity & disparate IT systems used⁸²⁷. (12 Jul 18)
- **SC Magazine** on how the European Council has adopted the decision to establish a European Union defence pact, known as PESCO⁸²⁸. (14 Jul 18)
- **Highland Radio** on the Inside Facebook documentary which sent a reporter undercover as a content moderator for a rare look at the secretive process that rules what can be posted. Listen⁸²⁹ (18 Jul 18)

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- **UK All Party Parliamentary Group** report on “Blockchain industry in UK landscape 2018” which lists me as 1 of the 40 Blockchain influencers in UK⁸³⁰. (19 Jul 18)
- **IEEE Transmitter** on how medical practitioners have experimented with using AI to assist with their spinal surgery scheduling⁸³¹. (22 Jul 18)
- **CryptoCurry** on the role that cryptocurrencies play in hacking trojans like ransomware⁸³². (23 Jul 18)
- **IOT Now** on how driverless cars need to be integrated with national intelligent transport infrastructures and systems to be effective⁸³³. (24 Jul 18)
- **Data Economy** on how blockchain may play a role in future data centre operations⁸³⁴. (24 Jul 18)
- **Radio Sputnik** about Russian hackers managing to infiltrate the control rooms of US utility companies. Listen⁸³⁵ (24 Jul 18)
- My **piece** on the technology used by Dimension Data to track riders in real-time during the tour de France⁸³⁶. (24 Jul 18)
- **Sputnik International** on the incredible detail in which US cyber experts were able to forensically investigate a recent attack⁸³⁷. (25 Jul 18)
- **Highland Radio** paper review on Ian Paisley Jr, Gardai morale & the enormous drop in Facebook shares. Listen⁸³⁸ (28 Jul 18)
- **BBC Radio Foyle** on the technology which enables the tracking of riders in real-time at the Tour de France. Listen⁸³⁹ (31 Jul 18)
- **BBC Radio Foyle** about Dixons Carphone disclosing a huge data breach that took place last year involved 10 million customers. Listen⁸⁴⁰ (31 Jul 18)
- **Comms Business Magazine** on how IOT will not reach its full potential until security issues have been addressed⁸⁴¹. (8 Aug 18)
- **CyberRadio** about the importance of two factor authentication & how Google embrace it⁸⁴². (9 Aug 18)
- **SC Magazine** on the importance that IT vendors explain the computing limitations and the actual sophistication of the Machine learning algorithms in security products⁸⁴³. (10 Aug 18)
- **Radio Sputnik** about Google recording users’ locations even when location history has been disabled. Listen⁸⁴⁴ (14 Aug 18)
- **Sputnik News** where Google services on Android devices and iPhones have been revealed to store user location data despite privacy settings⁸⁴⁵. (15 Aug 18)
- **Politico** about the gradual phase-out of cash in many countries posing a serious threat to the financial system, as relying too heavily on digital payment systems exposes them to catastrophic failures in the event of cyberattacks⁸⁴⁶. (16 Aug 18)
- **BBC Radio Foyle** about distinctive dialects such as the Donegal accent which are proving difficult for virtual help app assistants such as Amazon’s Alexa and Google Assistant. Listen⁸⁴⁷ (16 Aug 18)
- **Radio Sputnik** on President Trump making it easier for the US DoD & Cyber Command to launch digital strikes against other nations, terrorist groups and crime syndicates. Listen⁸⁴⁸ (16 Aug 18)
- **BBC Radio Foyle** on the risk of people being left behind as computers and robots changed the world of work. Listen⁸⁴⁹ (20 Aug 18)
- **CyberRadio** on being pragmatic in working out the correct degree of trust to place in technology⁸⁵⁰. (27 Aug 18)
- **SC Magazine** on the importance of cyber security training to combat the rise of business email compromise attacks which chose to impersonate the CEO⁸⁵¹. (30 Aug 18)
- **Silicon Republic** on the importance of using newer multifactor authentication techniques and the rise of biometric authentication⁸⁵². (31 Aug 18)

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- **Crypto News Review** on how a blockchain could potentially prevent cheating, tampering and false claims of ownership⁸⁵⁴. (8 Sep 18)
- **Daily Mail** on precautions one can take when it comes to sharing on social networks⁸⁵⁵. (13 Sep 18)
- **Internet of Business** on some of the costs of crypto-jacking that go beyond soaring electricity bills⁸⁵⁶. (13 Sep 18)
- **BBC Radio Foyle** on Government sources saying that roaming charges – abolished since June 2017 after changes to EU regulation – may return if there is a “no-deal” Brexit. Listen⁸⁵⁷ (13 Sep 18)
- **BBC Radio Ulster** about the government warning that if there is a no-deal Brexit “surcharge-free roaming when you travel to the EU could no longer be guaranteed.” Listen⁸⁵⁸ (13 Sep 18)
- **BBC Radio Foyle** on the WEF claiming that millions of jobs likely to be displaced by automation but we should have less to fear from robots than we think. Listen⁸⁵⁹ (18 Sep 18)
- **BBC Radio Ulster** Sunday Sequence on whether the Fourth Industrial Revolution heralding AI & Robotics is a huge threat to employment. Listen⁸⁶⁰ (23 Sep 18)
- **BBC Radio Foyle** about the increase in robocalls, Snapchat’s camera feature used to identify Amazon products & Alexa ‘Hunches’ suggesting actions based on behaviour. Listen⁸⁶¹ (25 Sep 18)
- **RTE Radio 1** Drivetime about the impact of Artificial Intelligence on jobs. Listen⁸⁶² (27 Sep 18)
- **ITN N2K** show on the privacy concerns of consumers with Amazon connected devices in the home. Watch⁸⁶³ (27 Sep 18)
- **Highland Radio** on the Irish housing crisis proposed 13.5% VAT reduction & Irish Presidential Election. Listen⁸⁶⁴ (28 Sep 18)
- **Wiki Tribune** on some aspects of future 5G networks⁸⁶⁵. (4 Oct 18)
- **CyberRadio** on the move away from traditional passwords for authentication to biometric based authentication⁸⁶⁶. (4 Oct 18)
- **Sputnik News** on the National Cyber Security Center which has accused Russia’s military intelligence service (GRU) of cyberattacks. Listen⁸⁶⁷ (4 Oct 18)
- **ABC News** Australia on the latest allegations of hacking by Russia’s GRU military intelligence agency. Watch⁸⁶⁸ (5 Oct 18)
- **One Metro** on Google announcing the closure of its Google Plus platform, after hackers gained access to private data from almost half a million accounts.⁸⁶⁹ (10 Oct 18)
- **ITN N2K** show on the data breach of Google Plus private profiles & security issues around Facebooks ‘The Portal’. Watch⁸⁷⁰ (12 Oct 18)
- **Linook** on some of the dangers we expose ourselves to when posting on social media⁸⁷¹. (12 Oct 18)
- **BBC Radio Foyle** on Marks & Spencer launching a new ‘checkout free’ service that allows customers to shop and transact in under a minute. Listen⁸⁷² (17 Oct 18)
- **Highland Radio** Nine till Noon Show about the dangers of using public open WiFi networks without a VPN. Listen⁸⁷³ (24 Oct 18)
- **Tahawul Tech** on closer integration between different defensive platforms⁸⁷⁴ (23 Oct 18)
- **Sputnik International** on the UK refusing to cooperate with Belgian authorities on the Belgacom Surveillance hack. Listen⁸⁷⁵ (6 Nov 18)
- **IT Pro** on data security implications of future open, decentralised networks that Web 3.0 envisages.⁸⁷⁶ (16 Nov 18)

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- **Mobile Broadband Forum** 2018 on the potential for 5G technology in the future. Watch⁸⁷⁸ (21 Nov 18)
- **Sputnik News** on France seeking to reduce its dependence on US technological dominance by switching from Google to French search engine Qwant. (23 Nov 18)
- **Sputnik News** on France increasing efforts to challenge the digital dominance of the United States and China.⁸⁷⁹ (26 Nov 18)
- **BBC Radio Foyle** on the sextortion scam that sends you a threatening email with one of your passwords included. Listen⁸⁸⁰ (29 Nov 18)
- **The Telegraph** on the rise of IT apprenticeships⁸⁸¹. (30 Nov 18)
- **Security News Desk** on the Marriott International data breach which has seen the details of up to 500 million guests stolen.⁸⁸² (1 Dec 18)
- **ITN N2K** show on regulations of social media giants and the problem of extremism online. Watch⁸⁸³ (3 Dec 18)
- **Compare the Cloud** on security approaches including 2FA, Authentication, Biometrics and general Password best practice in securing cloud accounts.⁸⁸⁴ (4 Dec 18)
- **Enterprise Mobility Exchange** on the challenges of securing mobile devices within organizations.⁸⁸⁵ (4 Dec 18)
- **City AM** on the growing phenomenon of email scams where attackers claim they stole your password and hacked your webcam which are enabled by Bitcoin.⁸⁸⁶ (4 Dec 18)
- **The Startup** on the future repurposing of robots as romantic companions.⁸⁸⁷ (4 Dec 18)
- **The Global Times** (China) on how Chinese telcos are consolidating their offerings in 5G to speed up its development.⁸⁸⁸ (5 Dec 18)
- **BBC Radio Foyle** Breakfast Show on how 30+ million customers of O2 & other operators been unable to use 3G/4G services after Uk wide outage. Listen⁸⁸⁹ (6 Dec 18)
- **BBC Radio Foyle** about a “social media prank” targeting customers of mobile operator O2 that directs them through to the emergency 999 operator. Listen⁸⁹⁰ (7 Dec 18)
- **The Times** Raconteur special report on how the cloud industry has matured rapidly during the past decade and is now embedded across diverse enterprises⁸⁹¹. (11 Dec 18)
- **BBC Radio Foyle** on the problems experienced by rural communities with getting a solid broadband service. Listen⁸⁹² (12 Dec 18)
- **China Global Times** on the influence of Huawei in 5G network infrastructure in the wake of the arrest of Huawei Technologies’ Chief Financial Officer Meng Wanzhou.⁸⁹³ (12 Dec 18)
- **Sputnik International** on the hacker group Anonymous who published documents stolen from the UK Integrity Initiative which engaged in spurious political tweets. Listen⁸⁹⁴ (16 Dec 18)
- **Sputnik international** on the third batch of documents leaked by Anonymous on the Institute for Statecraft initiatives⁸⁹⁵. (17 Dec 18)
- **Cyber Radio** about Monoculture in the wake of Microsoft announcing that it is adopting the Chromium open source project for Edge Browser⁸⁹⁶. (17 Dec 18)
- **Radio Blu** (Colombia) on operatives using social media to suppress votes for Hillary Clinton and help Donald Trump. Listen⁸⁹⁷ (18 Dec 18)

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- **Infowars** on how Google considered banning Breitbart from its lucrative ad network for vague, unspecified “hate speech”⁸⁹⁸. (18 Dec 18)
- **Sputnik International** on Google Employees Seeking to Weaponize IT Services to Aid Left-Wing Agenda⁸⁹⁹. (18 Dec 18)
- **BBC Radio Ulster** about Facebook sharing the contents of users’ private messages with other companies on a scale greater than it has publicly admitted. Listen⁹⁰⁰ (20 Dec 18)
- **BBC World Service** about the national security implications of using Huawei technology in the infrastructure for services such as 5G. Listen⁹⁰¹ (30 Dec 18)
- **BBC Radio Foyle** about the highs & lows of 2018 in the world of technology. Listen⁹⁰² (2 Jan 19)
- **Highland Radio** on Apple’s shares falling dramatically after its cut in forecasts which it blamed on the economic slowdown in China. Listen⁹⁰³ (3 Jan 19)
- **BBC Radio Foyle** on an OFCOM study which shows that UK usage of landlines has halved in last five years. Listen⁹⁰⁴ (7 Jan 19)
- **BBC Radio Foyle News** at One where we discuss highlights from CES 2019 such as a smart voice assistant toilet, unbreakable light sabers, a car which walks and the new way to take delivery of parcels. Listen⁹⁰⁵ (10 Jan 19)
- **BBC Radio Foyle** about Facebook’s fact-checking operation which is launching in the UK, with the independent charity Full Fact selected to be the first British publisher to review and rate the accuracy of content on the social network. Listen⁹⁰⁶ (11 Jan 19)
- **The Sunday Times** on the dangers posed by drones in the future⁹⁰⁷. (12 Jan 19)
- **Sputnik** on the UK government’s decision to consider toughening legislation to tackle the illegal use of drones⁹⁰⁸. (14 Jan 19)
- **IT Pro Portal** on tips to help stay secure online⁹⁰⁹. (16 Jan 19)
- **Sputnik News** on the wider treat that terrorists will use drones for attacks in general.⁹¹⁰ (20 Jan 19)
- **Comms Business Insight** on how IoT will not reach its potential until fundamental security concerns are addressed⁹¹¹. (21 Jan 19)
- **Bank Info Security** on the €50 million fine levied by the French National Data Protection Commission which is the largest fine handed out so far under GDPR⁹¹². (22 Jan 19)
- **BBC Radio Foyle** on consumer campaigner Martin Lewis dropping his legal action against Facebook over a series of ads that ran on its platform, falsely claiming he backed several investment schemes. Listen⁹¹³ (23 Jan 19)
- **SC Magazine** on how enterprises still have cause for concern when it comes to cloud security in 2019.⁹¹⁴ (23 Jan 19)
- **BBC Radio Foyle** about Ofcom’s annual report about the media use of about 2,000 3-15 year-olds across UK. Listen⁹¹⁵ (29 Jan 19)
- **Highland Radio** on RTÉ star Miriam O’Callaghan serving legal papers on Facebook over fake advertisements claiming she is endorsing an anti-wrinkle cream. Listen⁹¹⁶ (30 Jan 19)
- **Inside Sources** on the moves by countries to remove Huawei equipment from their mobile network infrastructure⁹¹⁷. (31 Jan 19)
- **Privacy Central** on what would need to happen to shutdown the Internet globally.⁹¹⁸ (4 Feb 19)
- **BBC Radio Foyle** on the 15th anniversary of Facebook. Listen⁹¹⁹ (4 Feb 19)
- **BBC Radio Ulster Evening Extra** about the 15th year anniversary of Facebook and its march to become the most popular social media platform in the world. Listen⁹²⁰ (4 Feb 19)

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- **Cyber Radio** interview on aspects of securing the Cloud which is increasingly becoming the data hub of our lives.⁹²² (6 Feb 19)
- **BBC Radio Foyle** on the UK's four chief medical officers recommending that mobile devices be banned from the dinner table and bedtimes as part of a healthier approach to devices. Listen⁹²³ (7 Feb 19)
- **ABC News** on Australia's security agencies suspecting a foreign government behind an attempt to hack the federal parliament's computer network. Watch⁹²⁴ (7 Feb 19)
- **The South China Morning Post** on "How Huawei went from small-time trader in Shenzhen to world's biggest telecoms equipment supplier⁹²⁵. (18 Feb 19)
- **BBC Radio Foyle** about UK MPs calling for Facebook to have far stricter regulation, with tough and urgent action necessary to end the spread of disinformation on its platform. Listen⁹²⁶ (18 Feb 19)
- **Sputnik News** on EU members backing an overhaul of the bloc copyright rules which would force Google and Facebook to pay publishers fairly and filter out copyright-protected content⁹²⁷. (23 Feb 19)
- **Highland Radio** on the WhatsApp Momo challenge which sends young people images and instructions on how to harm themselves and others. Listen⁹²⁸ (25 Feb 19)
- **RT News** on the United States Cyber Command launching an offensive campaign to silence one of Russia's most notorious troll operations on the day of the 2018 midterm elections. Watch⁹²⁹ (27 Feb 19)
- **BBC Radio Ulster** on fact checkers saying that the viral 'MOMO challenge' is a hoax. The original tale said a character with bulging eyes would "hack" into WhatsApp and set children dangerous "challenges". Listen⁹³⁰ (1 Mar 19)
- **Bisinfotech** on simple methods to remain safer online⁹³¹. (5 Mar 19)
- **Privacy Central** on how using the internet to control what information is made available to the masses and monitor what they might be saying is all too easy if you are a dictator with deep pockets and a dystopian determination⁹³². (6 Mar 19)
- **South China Morning Post** on Huawei Technologies slapping the US government with a lawsuit in a bid to overturn a federal ban on its gear. It also accused the US of previously hacking into its servers⁹³³. (7 Mar 19)
- **UrduPoint News** on the issue of cyberattacks becoming widely used in politics in the wake of French President Emmanuel Macron renewing his calls for EU unity in defiance of a "Brexit-Trumpian discourse" of the EU project's failure⁹³⁴. (8 Mar 19)
- **CyberRadio** on how to mitigate the risks of being affected by a data breach⁹³⁵. (9 Mar 19)
- **BBC Radio Foyle** about the 30-year anniversary of the World Wide Web. Listen⁹³⁶ (13 Mar 19)
- **British Blockchain Association** piece on my appointment to Fellowship of The British Blockchain Association⁹³⁷. (13 Mar 19)
- **RTE Brainstorm** on whether there is justification for health concerns about mobile phone usage and new 5G networks⁹³⁸. (13 Mar 19)
- **BBC Nolan Live Show** about the sweeping default "porn ban" that will prevent Brits from accessing adult websites without handing over ID for age verification first. Watch⁹³⁹ (13 Mar 19)
- **StateTech** on how 5G will be important in the public safety realm, as first responders start to use the technology for a variety of uses cases⁹⁴⁰. (14 Mar 19)
- **IEEE Transmitter** on some of the highlights from Mobile World Congress 2019⁹⁴¹. (15 Mar 19)
- **ITPro Portal** on the business benefits for Facebook merging their various messaging services and pioneering change in the social media space⁹⁴². (15 Mar 19)

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- **BBC Radio Foyle** about the UK's All-Party Parliamentary Group (APPG) calling for a tax on social media companies' profits after their inquiry into the health impact of social media. Listen⁹⁴⁴ (18 Mar 19)
- **Practice business** on the security of WhatsApp & implications for National Health Service (NHS) staff who have been urged to minimise the amount of patient-identifiable data they communicate⁹⁴⁵. (21 Mar 19)
- **Mobile Industry Eye** on Facebook and its approach to privacy⁹⁴⁶. (22 Mar 19)
- **The South China Morning Post** on the EU ignoring the US call for a blanket ban on Huawei's 5G gear in Europe⁹⁴⁷. (27 Mar 19)
- **StateTech** on how Network slicing will give first responders more dynamic quality of service guarantees for specific applications.⁹⁴⁸ (29 Mar 19)
- **Fandom** on the likelihood of some of the technologies in superhero movies like Iron Man becoming a reality⁹⁴⁹. (29 Mar 19)
- **BBC Radio Foyle** on Facebook CEO Mark Zuckerberg who met with Irish lawmakers after calling for more action from governments to regulate social media⁹⁵⁰. (2 April 19)
- **The British Blockchain Association** on the JBBA, Scientific Publishing, Peer Review and Blockchain Academic Communities.⁹⁵¹ (4 April 19)
- **BBC Radio Foyle** on the problem of fake reviews on Internet shopping sites with a fake review ecosystem such as Facebook groups set up to reimburse shoppers for Amazon purchases in exchange for positive reviews.⁹⁵² (5 April 19)
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- **ZDNet** on how online will be the default setting for business operations in the future.⁹⁵⁵ (9 April 19)
- **Binary District** on whether the potential for quantum computing to compromise cyber security is offset by its potential to aid in security measures⁹⁵⁶. (12 April 19)
- **Highland Radio** on whether 5G poses a risk to health and the worries by some that trees are being cut down to clear the air waves for 5G.⁹⁵⁷ (11 April 19)
- **StateTech** on how 5G will enhance services in smart cities and public safety.⁹⁵⁸ (11 April 19)
- **IEEE Spectrum** on my keynote talk where I discuss the future security risks posed by the IoT⁹⁵⁹. (17 April 19)
- **BBC Radio Foyle** on the problem of fake reviews on Amazon, Alexa recordings being listened to by humans, Snapchat streaks & iCloud lock.⁹⁶⁰ (16 April 19)
- **BBC Radio Foyle** about all UK Internet users being forced to prove themselves to be over 18 or be entirely blocked from seeing adult content.⁹⁶¹ (18 April 19)
- **BBC Radio Ulster** Evening Extra about Facebook banning a dozen "dangerous" far-right organisations and individuals for spreading hate.⁹⁶² (18 April 19)
- **Newsweek** on use cases which become possible in the future for society with driverless vehicles⁹⁶³. (18 April 19)
- **Analytics Insight** on the cloud becoming the foundation of devices that use data at the edge of the network and AI benefiting as a result.⁹⁶⁴ (20 April 19)

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⁹⁵³ <https://minutehack.com/opinions/is-the-nhs-capable-of-delivering-complete-digitisation-safely>

⁹⁵⁴ <https://www.tahawultech.com/features/how-university-cisos-can-keep-cyber-threats-at-bay/>

⁹⁵⁵ <https://www.zdnet.com/article/cloud-computing-whats-coming-next-and-how-you-can-help-your-business-to-prepare/>

⁹⁵⁶ <https://journal.binarydistrict.com/quantum-computing-can-cryptography-survive/>

⁹⁵⁷ <https://www.youtube.com/watch?v=usqoyRpmFy4>

⁹⁵⁸ <https://statetechmagazine.com/article/2019/04/how-5g-networks-will-benefit-state-and-local-agencies>

⁹⁵⁹ <https://spectrum.ieee.org/the-institute/ieee-news/iot-security-and-ai-ethics-among-topics-to-be-featured-at-annual-ieee-event>

⁹⁶⁰ <https://www.youtube.com/watch?v=roBWoDh2rqE>

⁹⁶¹ <https://www.youtube.com/watch?v=cT-B5ibod3s>

⁹⁶² <https://www.youtube.com/watch?v=cxVxZHkiRP8>

⁹⁶³ <https://www.newsweek.com/kroger-debuts-driverless-delivery-cars-houston-just-over-year-after-ubers-1400984>

⁹⁶⁴ <https://www.analyticsinsight.net/cloud-computing-experts-predict-whats-coming-next-in-the-business-league/>

- **BBC Radio Foyle** on the National Cyber Security (NCSC) which published its 'UK cyber survey' revealing the most hackable passwords that people are still using today.⁹⁶⁵ (22 April 19)
- **The Irish Times** on the potential for Blockchain to be deployed in the future for secure e-voting⁹⁶⁶. (25 April 19)
- **The Irish Times** on the need for organisations to be aware of the weaknesses of certain aspects surrounding the blockchain ecosystem⁹⁶⁷. (25 April 19)
- **John Menadue** on issues around Huawei issues of late around 5G licences⁹⁶⁸. (25 April 19)
- **ITPro** on the practice of Doxing on social media sites where hackers research identifiable information about an individual or organisation⁹⁶⁹. (26 April 19)
- **The Irish Times** on the inherent stumbling blocks which have to be overcome to see Blockchain deployed on a large scale used for real-time transactions.⁹⁷⁰ (26 April 19)
- **The Global Times** about a German official promising not to block any company including Huawei from participation in the 5G roll-out in the local market⁹⁷¹. (28 April 19)
- **Cyber Radio** on the risks inherent in over sharing on social media sites.⁹⁷² (29 April 19)
- **Radius** on some of the implications of 5G supporting millisecond-level latencies⁹⁷³. (29 April 19)
- **Cyber Intelligence** on platforms such as Facebook, Twitter <https://www.mirror.co.uk/tech/facebook-users-convinced-its-listening-14991826> and LinkedIn proving to be golden opportunities for cyber criminals⁹⁷⁴. (30 April 19)
- **Daily Mirror** on Facebook users who are convinced it's 'listening' to conversations⁹⁷⁵. (4 May 19)
- **Highland Radio** about the privacy implications of using social media sites and what can be done to reduce your online footprint.⁹⁷⁶ (7 May 19)
- **Raconteur** on what the future holds for the development of nation-state artificial intelligence⁹⁷⁷. (12 May 19)
- **BBC Radio Foyle** about a vulnerability in the messaging app WhatsApp which allowed attackers to inject commercial Israeli spyware on to phones.⁹⁷⁸ (14 May 19)
- **Sputnik News** on the controversy surrounding Google's aggregation algorithm with regard to the purported censorship of conservative political discourse by the Silicon Valley giant.⁹⁷⁹ (16 May 19)
- **SC Magazine** on Microsoft's new decentralised identity (DID) network called ION (Identity Overlay Network) which runs over the top of the Bitcoin blockchain and achieves throughput of tens-of-thousands of operations per second⁹⁸⁰. (17 May 2019)
- **Highland Radio** on proposed Trump visit, the use of social media in elections, whether 5G poses a health risk & the Jeremy Kyle show ban.⁹⁸¹ (17 May 19)
- **BBC Radio Foyle** about Google banning the world's second biggest smartphone maker, Huawei, from some updates to the Android operating system.⁹⁸² (20 May 19)
- **The Global Times** (China) on the escalating technology Cold War between China and the US⁹⁸³. (24 May 2019)
- **BBC Radio Foyle** about a UK raspberry picking robot that could replace human fruit pickers.⁹⁸⁴ (28 May 19)
- **BBC Radio Foyle** on EE rolling out 5G networks in London, Cardiff, Belfast, Edinburgh, Birmingham and Manchester.⁹⁸⁵ (30 May 19)
- **BBC Radio Foyle** on the options available with the growing gig economy to work from home.⁹⁸⁶ (4 June 19)

⁹⁶⁵ <https://www.youtube.com/watch?v=7wkodi0781A>

⁹⁶⁶ <https://www.irishtimes.com/special-reports/blockchain-explored/blockchain-5-things-to-know-about-the-cryptocurrency-technology-1.3863334>

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⁹⁶⁹ <https://www.itpro.co.uk/social-media/33525/how-a-social-media-network-could-bring-down-your-business>

⁹⁷⁰ <https://www.irishtimes.com/special-reports/blockchain-explored/the-demystification-of-blockchain-is-the-most-important-thing-right-now-1.3863598>

⁹⁷¹ <http://www.globaltimes.cn/content/1147856.shtml>

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⁹⁷⁵ <https://www.mirror.co.uk/tech/facebook-users-convinced-its-listening-14991826>

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⁹⁷⁷ <https://www.raconteur.net/technology/esg-ai-national-security>

⁹⁷⁸ https://www.youtube.com/watch?v=R4KS98nQU_o

⁹⁷⁹ <https://sputniknews.com/analysis/201905151075016594-google-algorithm-liberal-bias/>

⁹⁸⁰ <https://www.scmagazineuk.com/id-microsoft-just-jumped-blockchain-shark/article/1584951>

⁹⁸¹ <https://www.youtube.com/watch?v=OuLjL1XH1Og>

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⁹⁸⁴ <https://www.youtube.com/watch?v=kooPpXOQKr8>

⁹⁸⁵ <https://www.youtube.com/watch?v=2y7zKFcTnvI>

⁹⁸⁶ <https://www.youtube.com/watch?v=E1ppTZjbmqw>

- **The Global Times** (China) on the UK trying to strike a balance managing its relations with the US and China, with Huawei standing in the middle⁹⁸⁷. (4 June 2019)
- **BBC Radio Foyle** on Amazon unveiling their latest version of its Prime Air delivery drone, a hybrid aircraft that is capable of vertical takeoff and landing as well as sustained forward flight. Listen⁹⁸⁸ (7 June 19)
- **BBC Radio Ulster** on Amazon announcing it will use delivery drones “within months” which can spot obstacles such as people, dogs, and clotheslines. Listen⁹⁸⁹ (7 June 19)
- **CyberRadioTV** on the cybersecurity risks associated with home IoT devices and the steps which can be taken to secure your smart home.⁹⁹⁰ (8 June 2019)
- **BBC Radio Ulster** Sunday Sequence on the relevance 70 years later of George Orwell’s dystopian novel ‘1984’ & the role of social media. Listen⁹⁹¹ (9 June 19)
- **Highland Radio** on Amazon announcing that it expects to start delivering orders to shoppers’ homes by drones in the coming months. Listen⁹⁹² (10 June 19)
- **BBC Radio Foyle** about the Britain’s mobile operators warning that the UK risks losing its position as a world leader in mobile connectivity. Listen⁹⁹³ (11 June 19)
- **Sputnik News** on YouTube deleting material that glorifies Nazis in an attempt to stop people from becoming radicalised however questions are being asked about the company’s algorithms when it comes to choosing which videos will be removed⁹⁹⁴. (14 June 2019)
- **The Global Times** on China Mobile tender showing Huawei providing 49% of 5G core MME/SGSN equipment while Swedish firm Ericsson will provide 34%, followed by Finnish player Nokia with 12% & ZTE with 5%⁹⁹⁵. (16 June 2019)
- **Ecns.cn** on having more than one vendor provide core infrastructure is crucial⁹⁹⁶. (17 June 2019)
- **The Eco Experts** on risks inherent in smart IoT locks⁹⁹⁷. (28 June 2019)
- **IT Pro** on the need for a chief information security officer (CISO) to take the lead in any cyber security strategy.⁹⁹⁸ (15 Jul 2019)
- **Sputnik International News** on Facebook’s intrusive use of technology to classify image contents⁹⁹⁹. (17 Jul 2019)
- **Highland Radio** about FaceApp which edits photos of people’s faces to show younger or older versions of themselves & the privacy concerns. Listen¹⁰⁰⁰ (18 July 19)
- **BBC Radio Ulster** about concerns over the viral FaceApp with regards security and privacy in part due to the app creators being based in Russia. Listen¹⁰⁰¹ (19 July 19)

⁹⁸⁷ <http://www.globaltimes.cn/content/1153117.shtml>

⁹⁸⁸ <https://www.youtube.com/watch?v=L6Obmc0iiM>

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⁹⁹⁰ <https://www.cyberradio.com/2019/06/is-my-own-home-my-greatest-cyberthreat/>

⁹⁹¹ <https://www.youtube.com/watch?v=xxRie2l4rcM>

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⁹⁹³ <https://www.youtube.com/watch?v=8-fG3MmLyLk>

⁹⁹⁴ <https://sputniknews.com/analysis/201906141075866086-youtube-hate-speech-ban-gives-company-power-to-decide-what-can--cannot-be-seen--scholars/>

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⁹⁹⁶ <http://www.ecns.cn/news/sci-tech/2019-06-17/detail-1fzkezvn2345129.shtml>

⁹⁹⁷ <https://www.theecoexperts.co.uk/home-security/best-home-security-systems-2019>

⁹⁹⁸ <https://www.itpro.co.uk/enterprise-security/34017/who-should-take-ownership-of-your-cyber-security-strategy>

⁹⁹⁹ <https://sputniknews.com/analysis/201907171076266056-facebooks-alt-text-feature-can-be-abused-by-spoofs-hackers/>

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¹⁰⁰¹ <https://www.youtube.com/watch?v=2Lt9qsU1UoY>

- **SC Magazine** on the need for identity & authentication, access control systems, and securing the virtualized network infrastructure in Fog Computing¹⁰⁰². (25 Jul 2019)
- **BBC Radio Foyle** on the Federal Trade Commission imposing a \$5 billion fine on Facebook over privacy violations and its failure to inform tens of millions of users about a data leak. Listen¹⁰⁰³ (25 July 19)
- **Government Slaves** on Facebook using Facial Recognition AI for Data Mining, Advertising & Tracking of Users¹⁰⁰⁴. (17 Jul 2019)
- **News 1** on aspects of 5G which will impact our lives in the future¹⁰⁰⁵. (26 Jul 2019)
- **Irish Tech News** on how Smart city technologies, when implemented correctly, can scale, allowing growing populations to be serviced more easily.¹⁰⁰⁶ (15 Aug 2019)
- **ITPro** on the security implications of making our cities smart¹⁰⁰⁷. (21 Aug 2019)
- **BBC Radio Foyle** about a user in Donegal who was the victim of fraud using the Revolut card¹⁰⁰⁸. (28 August 19)
- **Highland Radio** on whether 5G poses a public health risk. I debated with Kim McMenamim from Stop 5G Donegal¹⁰⁰⁹. (2 Sep 19)
- **Global Times** (China) on the continuing US crusade against Huawei in the guise of cybersecurity risks¹⁰¹⁰. (3 Sep 2019)
- **The Irish Times** on the EU Payment Services Directive.¹⁰¹¹ (5 Sep 2019)
- **The Irish Times** on aspects of security in mobile payment systems.¹⁰¹² (5 Sep 2019)
- **The Irish Independent** about the lack of evidence to support fears over 5G mobile networks leading to health risks.¹⁰¹³ (6 Sep 2019)
- **Sputnik News** (Russia) on the dangers of privacy leakage from Facebook's new dating app¹⁰¹⁴. (8 Sep 2019)
- **Science Focus** on how technology is going to be key in allowing future eco-cities to develop.¹⁰¹⁵ (9 Sep 2019)
- **IT Pro** on the importance of a chief information security officer (CISO) taking the lead in cybersecurity strategies.¹⁰¹⁶ (11 Sep 2019)
- **Techworld** on the dangers of vulnerable Internet of Things devices installed in smart cities¹⁰¹⁷. (12 Sep 2019)
- **The Big Tech Show** where I dismiss the dangers from 5G as opposed to University College Cork's Professor Tom Butler who believes in the dangers¹⁰¹⁸. (13 Sep 19)

¹⁰⁰² <https://www.scmagazine.com/home/security-news/cloud-security/despite-the-apparent-oxymoron-fog-computing-brightens-prospects-for-secure-edge-computing/>

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¹⁰⁰⁵ <https://governmentslaves.news/2019/07/17/facial-recognition-why-facebooks-alt-text-feature-can-be-abused-by-spoofs-hackers/>

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¹⁰¹⁸ <https://www.independent.ie/business/technology/news/the-big-tech-show-the-5g-health-scare-is-it-real-38494965.html>

- **TechTarget** on the various benefits of Edge Computing¹⁰¹⁹. (18 Sep 2019)
- **CPO Magazine** on how IT managers should prepare their ecosystems to work effectively and confirm that their databases provide relevant data for smooth automation.¹⁰²⁰ (18 Sep 2019)
- **NBC29** on how 5G which provides millisecond-level latencies can improve driverless cars¹⁰²¹. (24 Sep 2019)
- **BBC Radio Foyle** about the launch of the Samsung Galaxy Fold which has a 7.3" foldable display and a 4.6" cover display¹⁰²². (1 Oct 19)
- **ITPro** on how a cyber security strategy needs to take account of the risk people can bring.¹⁰²³ (2 Oct 2019)
- **TechTarget** on how IT leaders need to cultivate new skills within their security teams to cope with new types of security & compliance challenges that edge computing brings.¹⁰²⁴ (3 Oct 2019)
- **Info Security** on the danger of spear-phishing attacks and how they can impact businesses.¹⁰²⁵ (3 Oct 2019)
- **The Global Times** (China) on Huawei Technologies signing more than 60 5G contracts worldwide, mostly in Europe¹⁰²⁶. (15 Oct 2019)
- **Newstalk** radio on the worries by some about radiation from 5G mobile networks¹⁰²⁷. (17 Oct 19)
- **BBC Radio Foyle** on Three customers unable to get a phone signal or access the Internet in many regions of the UK.¹⁰²⁸ (17 Oct 19)
- **Lifewire** on how ambient computing needs devices which can anticipate our desires and data regarding our habits is key to achieving this¹⁰²⁹. (18 Oct 2019)
- **Sunday Times** where I mention we can never quantify the amount of times semi-autonomous vehicles have saved lives.¹⁰³⁰ (20 Oct 2019)
- **The Telegraph** on the rise of cybercrime and the threat landscape¹⁰³¹. (22 Oct 2019)
- **The Global Times** (China) on Huawei remaining in limbo as US politicians again toughened their rhetoric against the Chinese high-tech company¹⁰³². (28 Oct 2019)
- **ITPro** where I mention that Belfast has developed one of the strongest cybersecurity hubs in the UK¹⁰³³. (28 Oct 2019)
- **Palmer News** on Huawei remaining in limbo as US politicians again toughened their rhetoric against the Chinese high-tech company¹⁰³⁴. (31 Oct 2019)

¹⁰¹⁹ <https://searchcio.techtarget.com/feature/Edge-computing-use-cases-must-be-driven-by-business-value>

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¹⁰²² <https://www.youtube.com/watch?v=hKNs-z3L-MA>

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¹⁰²⁴ <https://searchcio.techtarget.com/tip/Challenges-vs-benefits-of-edge-computing-security>

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¹⁰²⁸ <https://www.youtube.com/watch?v=AnZbf8maxaU>

¹⁰²⁹ <https://www.lifewire.com/google-ambient-computing-4773496>

¹⁰³⁰ <https://www.thetimes.co.uk/edition/ireland/driverless-vehicles-move-to-slow-lane-q30l2s5ht>

¹⁰³¹ <https://www.telegraph.co.uk/business/ready-and-enabled/cybersecurity-for-businesses/>

¹⁰³² <http://www.globaltimes.cn/content/1168212.shtml>

¹⁰³³ <https://www.itpro.co.uk/security/34698/what-are-the-biggest-career-trends-in-cybersecurity>

¹⁰³⁴ <https://palmerbusinessnews.com/huawei-surges-despite-us-ban/>

- **Highland Radio** Nine till Noon about Twitter banning all political ads globally, starting November 22nd.¹⁰³⁵ (31 Oct 19)
- **Open Access Government** on whether technology can really be the answer to our modern anxieties that are often caused by technology itself.¹⁰³⁶ (4 Nov 2019)
- **Global Data Review** on how Google’s acquisition of health tracker company Fitbit has come with a promise that Google will not use Fitbit users’ health data for advertising purposes¹⁰³⁷. (5 Nov 2019)
- **Mobidev** on fog computing introducing more cybersecurity risks to devices and virtual machines¹⁰³⁸. (5 Nov 2019)
- **The Irish Times** on how the introduction of GDPR has ushered in a new paradigm in data management¹⁰³⁹. (7 Nov 2019)
- **The Irish Times** on the challenges that organisations face when it comes to protecting themselves against cyberattack¹⁰⁴⁰. (7 Nov 2019)
- **Tech Target** on how enterprises should introduce a zero-trust security framework and challenges they are likely to face¹⁰⁴¹. (7 Nov 2019)
- **The Irish Times** on the topic of cybersecurity being taken more seriously in the boardroom.¹⁰⁴² (7 Nov 2019)
- **NI4Kids** where I speak about some practical steps that parents can take to keep their kids more protected online.¹⁰⁴³ (8 Nov 2019)
- **Sputnik News** on Google’s Nightingale” project which was gathering millions of patient records on behalf of US health care provider Ascension, while doctors and patients were not informed¹⁰⁴⁴. (14 Nov 2019)
- **Sputnik News** where I say tighter regulations on patient data sharing should be introduced in the US¹⁰⁴⁵. (15 Nov 2019)
- **IoT Agenda** on how IoT traceability systems can create connections between smart manufacturing machines to automate the entire supply chain process¹⁰⁴⁶. (19 Nov 2019)
- **New Scientist** on how transparent batteries could be revolutionary in smart glasses, phones and cars¹⁰⁴⁷. (19 Nov 2019)
- **IoT Agenda** on how organizations have increasingly added blockchain in many pharmaceutical tracking trials¹⁰⁴⁸. (21 Nov 2019)
- **The Irish Times** on big data, GDPR, webcams and the need for strong passwords¹⁰⁴⁹. (21 Nov 2019)
- **The Irish Times** where I recommend some basic steps for organisations to take in order to build their cyber resilience¹⁰⁵⁰. (22 Nov 2019)

¹⁰³⁵ <https://www.youtube.com/watch?v=TyQik9bkFdQ>

¹⁰³⁶ <https://www.openaccessgovernment.org/technology-and-stress/77082/>

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¹⁰⁴¹ <https://searchsecurity.techtarget.com/feature/Creating-and-managing-a-zero-trust-security-framework>

¹⁰⁴² <https://www.irishtimes.com/special-reports/the-cybersecurity-challenge/a-hot-topic-at-the-top-table-1.4069156>

¹⁰⁴³ <https://ni4kids.com/2019/10/21/keeping-it-real-2/>

¹⁰⁴⁴ <https://sputniknews.com/analysis/201911141077302328-cybersecurity-prof-on-google-gathering-medical-data-there-must-be-opt-in-consent-from-users/>

¹⁰⁴⁵ <https://sputniknews.com/analysis/201911141077302328-cybersecurity-prof-on-google-gathering-medical-data-there-must-be-opt-in-consent-from-users/>

¹⁰⁴⁶ <https://internetofthingsagenda.techtarget.com/answer/What-are-traceability-systems-for-IoT-asset-management/>

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- **The Irish Times** on how 5G will have a impact on driverless cars due to their reliance on near real-time reliable communications¹⁰⁵¹. (23 Nov 2019)
- **Daily Stock Dish** on concerns over 5G radiation in Ireland¹⁰⁵². (24 Nov 2019)
- **UK Construction** on how the strain on resources and complexity of projects in construction is leading to increased technology reliance¹⁰⁵³. (25 Nov 2019)
- **BBC Radio Foyle** about Sir Tim's 'Contract for the Web' which calls on governments, companies & individuals to ensure the web is a safe, free and open platform for all. Listen¹⁰⁵⁴ (26 Nov 19)
- **Communications of the ACM** on "Bug Bounties" where organisations pay security researchers to unearth vulnerabilities.¹⁰⁵⁵ (3 Dec 2019)
- **Irish Times** on some of the expected benefits from 5G¹⁰⁵⁶. (5 Dec 2019)
- **Irish Times** where I predict areas in which 5G will have a major impact¹⁰⁵⁷. (5 Dec 2019)
- **Marie Claire** on some easy ways to protect your accounts¹⁰⁵⁸. (7 Dec 2019)
- **IoT Agenda** on how blockchain can help organisations simplify the compliance process with blockchain for traceability¹⁰⁵⁹. (9 Dec 2019)
- **IT Pro** on the importance of educating employees about the dangers of clicking on links in phishing emails¹⁰⁶⁰. (11 Dec 2019)
- **Livingston Ledger** on how the only way to ensure that a piece of software does not contain back doors or gaping holes is to have independent trust experts audit the code¹⁰⁶¹. (14 Dec 2019)
- **Sync NI** on the rollout of 5G in Ireland.¹⁰⁶² (15 Dec 2019)
- **The Verdict** on the risk of cryptojacking in the future¹⁰⁶³. (17 Dec 2019)
- **NV magazine** (Russia) on the problems of insecure Internet of Things (IoT) devices¹⁰⁶⁴. (19 Dec 2019)
- **Silicon UK** on security & privacy presentations & technology at the Consumer Electronics Show 2020 in Vegas.¹⁰⁶⁵ (19 Dec 2019)
- **BBC** on the shortage of cyber-security talent globally¹⁰⁶⁶. (23 Dec 2019)
- **Intertraffic** on traffic light control systems which are based on wireless communication technologies being susceptible to attack¹⁰⁶⁷. (24 Dec 2019)

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- **The Sunday Times** on what the coming year may bring with regards to technology in Ireland¹⁰⁶⁸. (5 Jan 2020)
- **Sputnik News** on the likelihood of Iranian cyber-attacks in the aftermath of Qasem Soleimani's assassination.¹⁰⁶⁹ (8 Jan 2020)
- **The British Medical Journal (BMJ)** on the likelihood of implanted medical devices becoming hacked¹⁰⁷⁰. (14 Jan 2020)
- **NVTV "Behind The Science" Programme** on the Ulster Legal Innovation Centre and Cybersecurity. Watch¹⁰⁷¹ (14 Jan 2020)
- **BBC Radio Foyle** about Microsoft no longer providing updates for Windows 7. Listen¹⁰⁷² (14 Jan 2020)
- **Security Advisor Middle East** on the ridiculousness of governments attempting to create backdoors for encryption¹⁰⁷³. (16 Jan 2020)
- **SC Magazine** about the latest email phishing trend known as "conversation hijacking" which increases the chances of malicious links being clicked on¹⁰⁷⁴. (16 Jan 2020)
- **Bernard Marr** on some of the trends in cybersecurity we can expect in 2020¹⁰⁷⁵. (16 Jan 2020)
- **BBC Radio Foyle** on the Royal College of Psychiatrists report which demands that social media giants aid research into the potential harms they cause by sharing data & funds with researchers. Listen¹⁰⁷⁶ (17 Jan 2020)
- **Bernard Marr** on what will be top of the agenda when it comes to cybersecurity over the coming year. Watch¹⁰⁷⁷ (17 Jan 2020)
- **BBC Radio Ulster** on whether the prime minister's national security council will grant Huawei a restricted role providing equipment for the UK 5G infrastructure. Listen¹⁰⁷⁸ (28 Jan 2020)
- **BBC Radio Foyle** on the prospect of Huawei being banned from the deployment of their 5G equipment in the UK. Listen¹⁰⁷⁹ (28 Jan 2020)
- **BBC Radio Foyle** on the GAA telling clubs to stop using the messaging service WhatsApp due to General Data Protection Regulation (GDPR) concerns around those included in team groups. Listen¹⁰⁸⁰ (29 Jan 2020)
- **The Financial Times** on how IoT data could allow governments and councils to improve quality of life for residents in cities¹⁰⁸¹. (29 Jan 2020)
- **IEEE Transmitter** on how to protect your Internet of Things devices from attack¹⁰⁸². (30 Jan 2020)
- **BBC Radio Foyle** about a Childwise report which found that more than half of children say they sleep with their mobile phone beside their bed. Listen¹⁰⁸³ (30 Jan 2020)

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- **IEEE Transmitter** on what businesses and consumers worry about and the steps they can they take to protect themselves¹⁰⁸⁴. (30 Jan 2020)
- **tech.co** on keeping your home devices safe from hacking¹⁰⁸⁵. (31 Jan 2020)
- **Critical Communications Today** on the problem of Distributed Denial of Service attacks on public safety networks¹⁰⁸⁶. (3 Feb 2020)
- **BBC Radio Foyle** about what may happen after Brexit with regards additional charges for roaming on mobile phones when traveling to another EU country. Listen¹⁰⁸⁷ (4 Feb 2020)
- **IT Pro** on the importance of the chief information security officer (CISO) taking the lead in cyber security strategies¹⁰⁸⁸. (4 Feb 2020)
- **UK Tech News** on how manufacturers need to be held more accountable with regards to road maps for updates for any devices they sell¹⁰⁸⁹. (6 Feb 2020)
- **Sputnik News** on Huawei joining a four-member club of major Chinese smartphone makers to create a digital distribution service that would take on Google Play¹⁰⁹⁰. (8 Feb 2020)
- **#WeAreUU** podcast on various aspects of keeping children safe online. Listen¹⁰⁹¹. (11 Feb 2020)
- **BBC Radio Foyle** on Google Maps hack, Coronavirus app, Google Passwords check & satellite roaming charges. Listen¹⁰⁹² (11 Feb 2020)
- **Express Computer** on dangers of IoT-connected devices and how enterprises are using AI for protection¹⁰⁹³. (13 Feb 2020)
- **ESTI Developers** on how environmental data from IoT devices will allow governments and councils to improve quality of life for residents¹⁰⁹⁴. (14 Feb 2020)
- **Information Age** on how organisations can better protect themselves from cyber threats¹⁰⁹⁵. (17 Feb 2020)
- **Information Age** on how to make cyber security intelligence-driven and, in turn, create a more proactive cyber defence¹⁰⁹⁶. (18 Feb 2020)
- **Infosecurity Magazine** webinar on the various benefits that automation can bring and how organizations can securely transfer files¹⁰⁹⁷. (20 Feb 2020)
- **SC Magazine** on how Industrial Control Systems are increasingly becoming targets with sophisticated malware¹⁰⁹⁸. (18 Feb 2020)

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- **Express Computer** on how manufacturers need to be held more accountable with regards to road maps for IoT device updates¹⁰⁹⁹. (24 Feb 2020)
- **BBC Radio Foyle** about the Windows 10 update which resulted in users losing files, how smart speakers listen unintentionally and dangers of illegal streaming sports sites. Listen¹¹⁰⁰ (25 Feb 2020)
- **SC Magazine** on how IT departments have difficulty in keeping track of which devices are connected to their systems and data¹¹⁰¹. (27 Feb 2020)
- **New World AI** on how robots could become intimate companions for humans and some people may even seek to marry them as they become more human-like¹¹⁰². (1 Mar 2020)
- **CIO East Africa** on how new business models will emerge when devices are boosted by inexhaustible cloud-based resources¹¹⁰³. (6 Mar 2020)
- **Highland Radio** on their Weekly News Review on the Coronavirus. Listen¹¹⁰⁴ (6 Mar 2020)
- **The Sunday Times** (raconteur supplement) on how we can expect key urban infrastructure to be a front line target in future¹¹⁰⁵. (17 Mar 2020)
- **Intelligent CIO** on how password protection is a critical component of a strong business cybersecurity strategy¹¹⁰⁶. (17 Mar 2020)
- **Dark Reading** on the importance of utilising the proper secure endpoints when working remotely¹¹⁰⁷. (20 Mar 2020)
- **The Sunday Times** (Raconteur supplement) on how organisations should remove unnecessary functionality & anonymise data when it's exported to reporting tools¹¹⁰⁸. (22 Mar 2020)
- **BBC Radio Foyle** on Netflix & YouTube reducing streaming quality in Europe for at least the next month to prevent the internet collapsing under the strain of unprecedented usage due to coronavirus pandemic. Listen¹¹⁰⁹ (23 Mar 2020)
- **IEEE Transmitter** on the importance of keeping operating systems and software packages up to date¹¹¹⁰. (23 Mar 2020)
- **CSO** on the importance of zero trust security models for remote working in the COVID-19 era.¹¹¹¹ (23 Mar 2020)
- **Tech Observer** on best practice in remaining secure while working remotely¹¹¹². (25 Mar 2020)
- **Sputnik News** on the privacy risks of countries which are using extraordinary surveillance to track citizens infected with the covid-19 disease¹¹¹³. (27 Mar 2020)
- **BBC Radio Foyle** Morning News about the popularity and the problems with Zoom Video Conferencing and the ease of use functionality provided by the Houseparty app. Listen¹¹¹⁴ (3 April 2020)

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- **Highland Radio** about the popular video conferencing applications that people are using during the coronavirus lockdown. Listen¹¹¹⁵ (6 April 2020)
- **Intelligent CISO** on how password protection is a critical component of a strong business cybersecurity strategy¹¹¹⁶. (8 April 2020)
- **BBC Radio Foyle** about the UK confirming plans for an app that will warn users if they have recently been in close proximity to someone suspected to be infected with the coronavirus. Listen¹¹¹⁷ (13 April 2020)
- **Sputnik International** on best practice in communicating securely during the pandemic¹¹¹⁸. (15 April 2020)
- **RTE Brainstorm** on how the mass move towards remote working during the Covid-19 crisis has increased cybersecurity threats and risks¹¹¹⁹. (17 April 2020)
- **MobiDev** on some of the trends that will reshape the industrial IoT landscape¹¹²⁰. (22 April 2020)
- **Huawei USA** Chief Security Officer Andy Purdy on topical issues relating to Huawei and network security. Watch¹¹²¹ (24 April 2020)
- **Raconteur** on how organisations should make any compromise difficult by reducing the attack surface¹¹²². (25 April 2020)
- **Mark Potkewitz** about aspects of computer security which have arose since the rapid move to remote working. Listen¹¹²³ (1 May 2020)
- **Networking Plus** on how Universities are facing similar challenges as students grapple with alternative methods of learning and the security issues synonymous with it¹¹²⁴. (6 May 2020)
- **IoT Now** on how poorly secured IoT devices are still providing a backdoor into enterprise systems, allowing malicious actors to cause damage to businesses¹¹²⁵. (6 May 2020)
- **Sputnik International** on some of the security concerns surrounding the UK's contact tracing app¹¹²⁶. (7 May 2020)
- **New Statesman** on the UK's most powerful research supercomputers being been knocked offline indefinitely due to a security exploitation of its login nodes¹¹²⁷. (15 May 2020)
- **BBC Radio Foyle** about the EasyJet hack which compromised 9 million accounts, 5G conspiracy theories, Netflix resuming increased quality & trends in Google searches during covid-19 lockdown. Listen¹¹²⁸ (19 May 2020)

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