Cyber Resilience: Developing a Shared Culture

Conference Speakers

ISfL Annual Cyber Security Conference
Wednesday 4th July 2018

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Colin Williams
Business Development Director, SBL
Honorary Fellow University of Warwick
Visiting Professor De Montfort University

As both a businessman and as an academic, Professor Williams is a leading figure in the international cyber security community with twenty years of experience in enterprise IT, Information Assurance and cyber security. As a director of SBL, he develops and leads the business development strategy of a wholly UK owned and controlled market leading provider of vendor independent cyber security solutions to central government, blue light services and the wider public sector.

Professor Williams was a member of the founding cohort of CLAS consultants. He has been involved in initiating and delivering some of the largest software volume licence public sector procurement projects in the world.

As an academic, he is developing a body of work around the human, intellectual, cultural, societal and historical context of computing which he is delivering across a series of lectures, seminars and papers. He is an honorary fellow at the University of Warwick and a visiting professor at De Montfort University.

Professor Williams consults and speaks on cyber, cyber security and strategic enterprise IT procurement in the UK and internationally. He is editor in chief of "CyberTalk" a journal for the promotion and development of fresh and interdisciplinary thinking about cyber and the human relationships with computers.

Presentation Title: A Tale of Beer, Chile, Sheffield .... and Syn!

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Geoff Connell
Head of IMT at Norfolk County Council
Socitm President

Geoff Connell is a highly experienced local public sector ICT manager who is currently responsible for technology and information management at Norfolk County Council. He has previously led teams in multiple London Boroughs to modernise and optimise ICT infrastructures, as well as delivering digitally enabled transformation programmes to implement new organisational delivery models. This work has led to Geoff being awarded with numerous top CIO and digital leadership awards from various prestigious organisations.

Geoff is active in Local Government programme management, knowledge sharing and policy development through his role as Socitm President and board membership of sub-regional, regional and national groups including Socitm, Cyber and the Local Public Sector CIO Council.

Presentation Title: Socitm's Cyber Security Work 2017/18

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Dr. Daniel Dresner
Academic Coordinator for Cyber Security
University of Manchester

Daniel is the University of Manchester's Academic Coordinator for Cyber Security where he runs MSc modules on cyber security and governance and supervises research projects. Daniel is a lecturer on the Cranfield/Defence Academy Chevening programme for FCO. He vigorously undertakes action research to stay relevant in the field alongside the academic rigours of teaching. He's a director/co-founder of the IASME (Cyber Essentials accreditation body) information/cyber security governance standard. Daniel evangelises useful good practice/standards. His PhD is for work on systemic risk (including a method for human penetration testing); he's an IISP Fellow. During 22 years at NCC, he designed DTI's Towards Software Excellence programme, created SANS' 7799 training, edited UK's national security breaches survey, and co-wrote the first standards for IT departments and source code escrow. More recently Daniel authored SOCITM's Cyber Resilience Guide and contributed to NCSC's risk management guidance. He's interested in a community-based, whole system approach to cyber security with an affection for cybernetics (he revived the famous, 'Ratio Club') and making sure we all keep our eyes on the fundamental truths of cyber security as the conceptual library shelves start sagging. He's an active member of IAAC North West and Yorkshire's Cyber Security Cluster. Daniel advises GM-CA on cyber security resilience in its digital community/economy. He contributes to books, conferences, and appears on the BBC explaining cyber security risks to the wider community. He was voted second top influencer in UK cyber security 2017.

When not securing information, Daniel works for the security of his children and his parents' honour. Personal interests range from Jewish tradition to science fiction. His knowledge of Doctor Who lore is exhausting; he was graphic artist for the Blake's 7 Appreciation Society which just goes to show...

Presentation Title: The One Time Pad of Data Protection

Synopsis:
Since Eric Howe left the National Computing Centre in 1984 to become the first Registrar, information security has mistakenly been thought to have something to do with Data Protection. It may go much further back than that. It was probably then that modern misconceptions of what 'protection' meant coalesced. As a result, the chance of actually reaching a state of cyber resilience was lost in coding connectivity according to – at the best – the second guesses of upcoming audit or discovery. Understanding the value of information systems – operational or otherwise – to the community was left to the vestiges of political minimalism and cosmetic social responsibility (wrapped in a 'Somebody Else's Problem Field' – Adams, 1982). This presentation will discuss how we should keep sight of some core principles to light our way out of a period of inevitable risk before we're left without any lights at all.

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Gary Miles
SCO7 Organised Crime Command, FALCON (Fraud & Linked Crime Online)
Metropolitan Police

Gary has been a Police Officer for over 31 years, over 20 of these have been spent within the Detective specialism. He has spent more than 10 years specialising in Fraud and Cybercrime and has been responsible for both the management and investigation of some of the most complex offences that have been committed during that time.

In 2009 he was responsible for the creation of Amberhill, the MPS' response to false documents and Identity crime. In 2014 he was part of the team responsible for the creation of the MPS FALCON (Fraud and Linked Crime Online) team and initially held management responsibility for the newly created hubs and the complex Fraud squad.

He is now responsible for designing and delivering the MPS prevention strategy in this area. His current teams are delivering activities to protect the vulnerable from becoming victims, reducing the harm caused by offending and preventing and detering people from committing these crimes.

Presentation Title: TBC

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