

UK Authority

Cyber4Good 2019

5 December 2019 | London



ukcloud



#UKACyber4Good

Welcome to UKAuthority Cyber4Good 2019

The front line of cyber defence

Today at UKAuthority Cyber4Good we will be asking questions about what new threats are emerging with the growth of our digital world that must be defended against - from the Internet of Things to Big Data and AI. We will hear stories from the front line and explore the strategies for providing protection and long-term resilience across the public sector.

Join in:

WiFi: Network: 15HAT_100 / Password: hatfields100

Twitter: #UKACyber4Good / @UKAuthority

Questions: We are using Mentimeter for quick polls to capture your thoughts and to let you put questions to our speakers – go to www.menti.com and use the code **92 28 47** to join in. Question cards are also available on your table if you prefer - fill in and hand to one of the team ahead of the Q&A sessions.



Our Gold Partner

UKCloud is the UK's leading authority on secure cloud services within the Public Sector. Since its inception UKCloud has helped revolutionise the way Government deploys and procures IT and delivers public services.



It has been at the forefront of driving digital transformation in the sector and has a multi-cloud approach – which supports access to a suite of technology platforms including vmware - and enables UKCloud to uniquely place the right workload, on the right cloud, in the right place.

UK Sovereignty: Our data centres are based in the UK, and so are we. UKCloud is the most prominent cloud provider on the Crown Campus. All our staff are security cleared, and because we're UK based, all your data is protected by UK laws.

Assurance and connectivity: We assure the security of your data, whether you need public, private, or Tier 2 cloud storage. You can even push data securely between cloud tiers, thanks to our connectivity solutions.

High assurance: UKCloudX is designed for our nation's most sensitive and mission critical systems, harnessing UKCloud's award-winning cloud platform and the best-in-class cyber capabilities of our technology partners.

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Our speaker organisations today



Sessions and Speakers

09:30	Registration & refreshments
10:00	Welcome & introduction: Helen Olsen Bedford, Publisher, UKAuthority
10:10	LoRaWAN & IoT – New Digital Innovation Opportunities & New Cyber Threats Geoff Connell, Head of IMT, Norfolk County Council / Socitm Cyber Lead Hear how new networks and IoT enabled innovations are being implemented in Norfolk and about the need for these new networks and connected devices to be cyber secure by design.
10:30	The digital blue line, insight into the Law Enforcement cyber capability landscape Simon Clifford, Director of Digital and Data, Police ICT Company How are the police responding to the emerging cyber landscape? Simon will outline the capability landscape and how separate capabilities are converging to produce a national holistic approach.
10:50	The Cyber Impact of the Salisbury Novichok Poisoning Stephen Vercella, Head of ICT, Wiltshire Council As the Novichok poisoning incident unfolded in Salisbury in early 2018, Wiltshire Council realised that Wiltshire had become a centre of attention worldwide. What we were slower to realise was that this interest was not restricted to the media, but also manifested itself as a huge increase in activity to break into our systems causing significant additional work to ensure they remained secure.
11:10	Q&A - submit your questions to the speakers via menti.com - 92 28 47
11:30	Break
12:00	Copeland Cyber-Attack Impacts and Recovery David Cowan, Head of ICT, Copeland Council The presentation will provide an outline of the cyber-attack on Copeland Council that took much of the council offline for months - some systems remain in recovery over two years later. The presentation will look at a range of impacts arising from the cyber-attack and key lessons learnt for others to consider in their own cyber resilience planning.
12:20	Cyber Protection – Keeping Pace with the evolving threat Chris Wright, Account Director UKCloud UKCloud will explore the changing cyber threat facing its customers and how it is working in partnership with its central government customers and their suppliers to ensure public sector data is secured and protected.

12:40	The Cyber Assessment Framework V3 – a hitchhikers guide Stuart Avery, Consultant, E2e-assure Ltd In your travels through cyberspace, the five things every hitchhiker should do first and why.
12:55	Schools Don't Wanna Cry Mark Bentley, Safeguarding & Cybersecurity, LGfL This session will look at the state of cybersecurity in schools as revealed in LGfL's recent research with NCSC, give an overview of the strategic approach taken by LGfL to move security awareness beyond the preserve of techs, and give insights into school strengths, shortcomings and needs – the known needs and unknown needs.
13:15	Q&A - submit your questions to the speakers via menti.com - 92 28 47
13:30	Lunch
14:15	Policy challenges in UK cybersecurity: Understanding the role of evidence Dr Alex Chung, Research Fellow, UCL STEaPP This talk examines some of the findings from the 'Evaluating Cyber Security Evidence for Policy Advice' (ECSEPA) project. This includes looking at what constitutes the evidence presented to and accessed by policy makers, how they privilege and order that evidence and what the quality of that evidence is. It will discuss some of the challenges of decision making in this context and evaluate how effectively policy makers make use of evidence for forming advice.
14:35	Why should you care about Cyber? Jamie Cross, Adviser, Cyber Security, Local Government Association Jamie is speaking today in his capacity as the Cyber Security Programme Adviser for the Local Government Association. The Local Government Association (LGA) represents 339 of the 343 local authorities in England. Jamie works in the LGA team delivering a three-year funded programme to sustainably improve the cyber security of councils.
14:55	Cyber & Wider Community Resilience Bob Kamall, NCSP-Local Programme Manager, MHCLG This session will explore how the NCSP-Local Pathfinders Programme is working with Local Resilience Forums to plan for front line cyber impacts and help to ensure community resilience in the event of a cyber-attack
15:15	Q&A and floor debate - submit your questions via menti.com - 92 28 47
15:30	Tea, cake and networking
15:45	Close



Dr Alex Chung, Research Fellow, UCL STEaPP

Alex is a Research Fellow in University College London's Department of Science, Technology, Engineering and Public Policy (UCL STEaPP) and a RISCS Fellow in the Research Institute in the Science of Cyber Security (RISCS).

@UCLSTEaPP



Jamie Cross, Adviser, Cyber Security, Local Government Association

Jamie is an adviser working on the Cyber Security Programme at the Local Government Association. Jamie has previously spent time working across a range of areas in local government including roles in digital transformation and data sharing within health and adult social care systems, and in supporting councils' resilience planning for Brexit scenarios, co-ordinating local government's national response.

@LGAcomms



Bob Kamall, NCSP-Local Programme Manager, MHCLG

Bob is a career public servant who has held a number of roles related to the modernisation and digitisation of public services. He supported work to transform local public services under the Local eGovernment programme, helped to set-up the Government Digital Service (where he worked on Digital Inclusion) and, since 2015 he has worked on the NCSP-Local programme in MHCLG.

@bkamall @CivicCyber



Mark Bentley, Safeguarding & Cybersecurity, LGfL

Mark runs the DigiSafe and CyberCloud centres of excellence at LGfL which support over 3,000 schools with safeguarding and cybersecurity. The LGfL approach is to combine best-of-breed technology for schools with a focus on the human side. He chairs the LGfL Safeguarding Board and sits on various national bodies such as the UKCIS Education Group, NEN Safeguarding Group, Digital Policy Alliance Age Verification and Internet Security Group.

@LGfLDigiSafe



Chris Wright, Account Director UKCloud

Chris has a 30 year career working in defence and security starting out as a weapons engineer in the Royal Navy before moving into policing where he spent 10 years as a Head of Technology. In 2013, Chris joined UKCloud supporting central government departments to take their first steps into cloud computing, where he led all of UKCloud's security related sales, helping some of the largest central government departments to adopt and exploit CloudSoc.

@ukcloudltd



Simon Clifford, Director of Digital and Data, Police ICT Company

Simon leads the strategic capability of the Police ICT company, a specialist technology arm of UK Policing, supporting the Policing digital strategy and transformational technology and new capability. This includes a focus on Data exploitation, Artificial intelligence, Conversational interfaces and Cyber crime, using Cloud Serverless/Micro-services architecture underpinned by a convergent technical architecture and standards.

@simonaclifford @Police ICT



David Cowan, Head of ICT, Copeland Council

Before joining Copeland, David was Programme Director for the delivery of IT Strategy and Cyber Resilience at Virgin Money. Prior to this, as ICT Director at Sunderland Council he led the work on the e-Government Pathfinder Programme and worked in key roles on a number of secure HMG central government solutions, eg Technical Director at ODPM/DCLG for the creation of GCSX.

@copelandbc



Stephen Vercella, Head of ICT, Wiltshire Council

Stephen Vercella is the Head of ICT at Wiltshire Council and Wiltshire Police. He has been working in IT for over 30 years, the last 15 of which he has been Head of ICT at various public sector and not-for-profit organisations. During early 2018, he led the Wiltshire ICT departments during the Novichok poisonings in Salisbury when Salisbury and Wiltshire became the centre of attention worldwide.

@wiltscouncil



Geoff Connell, Head of IMT, Norfolk County Council / Socitm Cyber Lead

Geoff is a highly experienced local public sector ICT leader, currently responsible for technology and information management at Norfolk. He has been awarded numerous top CIO and digital leadership awards. He is active in local government programme management, knowledge sharing and policy development through his role at Socitm and board membership of groups including Socitm, Cyber and the Local Public Sector CIO Council.

@geoffconnell @NorfolkCC



Stuart Avery, Consultant, E2e-assure Ltd

Stuart has worked in the IT industry for 24 years and latterly in the complex IT Outsource and Cyber Security areas, Working with organisations to understand their cyber posture, Stuart helps them to develop a strategy to improve their capability to meet the prevailing threat, in-line with their risk profile.

@e2eassure



Helen Olsen Bedford, Publisher, UKAuthority

UKAuthority founder, Helen Olsen Bedford has more than 25 years' experience as a journalist and thought leader on public sector technology. From September 2013 to March 2016, Helen acted as Head of Communications for MHCLG's Local Digital Programme, managing the communications and engagement campaign to promote digital transformation across local services.

@UKAuthority @helenolsen



UKAuthority

Technology, digital & data for the public good

UKAuthority champions the use of technology, digital and data by central and local government, police, fire, health and housing, to improve services for the public they serve.



2020 Events

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|-------------|------------------------------|
| 20 March | Powering the Public Sector |
| 14 May | Digital Health & Social Care |
| 11 June | Smart Places, Smart People |
| 16 October | Data4Good 2020 |
| 13 November | Bots4Good 2020 |
| 4 December | Cyber4Good 2020 |

To register for all UKAuthority events, visit: <https://www.ukauthority.com/topics/events/>

Meet the event team:



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