















Silver Sponsors —

— Bronze Sponsors —





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CONFERENCE CHAIR

CHELSEA JARVIE, Director, Neon Circle

Chelsea is the Director of Neon Circle, a new security company passionate about driving forward modern security practices and ensuring security is an enabler to business delivery. Chelsea has worked as a cyber security consultant across public and private sector since she graduated with a 1st Class Honours Degree in Ethical Hacking and has experience of establishing, coordinating and running security operations teams.

Chelsea is an advocate and leader with regards to diversity in digital and has been a STEM ambassador since 2012. She is a regular speaker at conferences and has been a judge for the Scottish Cyber Awards since 2018. Chelsea was named as a "Woman of the Future" by Equate Scotland in their "Leading Women of Scotland" publication and chosen as Code First Girls: One to Watch 2017

Welcome to Public Sector Cyber Security Scotland!

Holyrood Connect has organised this online conference for you and we are excited to provide the same high-quality agenda and speakers, direct to a location of your choice.

Within this digital handbook you will find the conference agenda as well as profiles of our speakers and sponsors. Don't forget to join the conversation on Twitter using **#cyberscot21**

Our Event Platform

We have partnered with Glisser to provide you with an unparalleled event experience. As much as we would like to all be in a room together, we think this is the next best thing. When a session is live, it will show up under the 'On Now' tab on the platform. Simply click into the session and you will hear our presenters as they are presenting. Things to note:

- The preferred web browser for our platform is Google Chrome
- If the event does not start for you, please refresh your page. You may also want to sign out, clear your cache, and sign back in.

Networking

You should have received an email to setup your profile on our Grip networking platform. This platform allows you to have 1:1 and group meetings with other delegates and sponsors. Click here for our attendee guide showing you how to setup your profile and network.

Submitting Questions

If you have a question to ask during a session, you can submit your question in the chat box on the Glisser platform. This allows you to simply type in your question and submit to the presenter who will see it straight away. All questions will be asked to the presenters during the Q&A portion of the session, but we encourage you to submit them as you are thinking of them.

Sponsors

A huge thank you to our sponsors: BT, Check Point, OneTrust, Sophos, and NCC Group. Please take a moment to check out their sponsor pages on the event platform. Click 'Sponsor Hub' and that will take you to their profiles.

Online Evaluation

You will receive an online evaluation form after the event. We would be extremely grateful if you could complete this with any constructive comments (good or bad) to help us in the development of future online events.

Finally, we hope that you enjoy this conference and leave with new ideas that you can take forward into future discussions. We look forward to seeing you again in-person at a future Holyrood event!

HOLYROOD EVENTS TEAM





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PALO ALTO NETWORKS

Palo Alto Networks, the global cybersecurity leader, is shaping the cloud-centric future with technology that is transforming the way people and organisations operate. Our mission is to be the cybersecurity partner of choice, protecting our digital way of life. We help address the world's greatest security challenges with continuous innovation that seizes the latest breakthroughs in artificial intelligence, analytics, automation, and orchestration. By delivering an integrated platform and empowering a growing ecosystem of partners, we are at the forefront of protecting tens of thousands of organisations across clouds, networks, and mobile devices. Our vision is a world where each day is safer and more secure than the one before.

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Check Point Software Technologies Ltd. (www.checkpoint.com) is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes.

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organizations be more trusted, and operationalize privacy, security, and governance programs. More than 7,500 customers, including half of the Fortune 500, use OneTrust to comply with the CCPA, GDPR, LGPD, PDPA, ISO27001 and hundreds of the world's privacy and security laws.

The OneTrust platform is powered by the OneTrust Athena™ AI, and our offerings include OneTrust Privacy, OneTrust PreferenceChoice™, OneTrust Vendorpedia™, OneTrust GRC, OneTrust Ethics, OneTrust DataGuidance™, OneTrust DataDiscovery™, and OneTrust DataGovernance™.

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Sophos makes IT security simple with complete solutions that protect networks, servers and devices, wherever they are located. Today, more than 100 million users in 150

countries and a global network of channel partners rely on Sophos for trusted solutions to complex security challenges. Focused on innovation and backed by a global network of SophosLabs threat intelligence centres and industry-leading support, Sophos delivers solutions that are simple to deploy, maintain and manage, enabling organisations to focus on performance and growth. Sophos – Security made Simple.

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SOPHOSCybersecurity evolved.





NCC GROUP

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NCC Group exists to make the world safer and more secure.

As global experts in cyber security and risk mitigation, NCC Group is trusted by over 14,000 customers worldwide to protect their most critical assets from the ever-changing threat landscape.

With the company's knowledge, experience and global footprint, it is best placed to help organisations assess, develop and manage their cyber resilience posture.

To support its mission, NCC Group continually invests in research and innovation, and is passionate about developing the next generation of cyber scientists.

With circa 2,000 colleagues in 12 countries, NCC Group has a significant market presence in North America, Europe and the UK, and a rapidly growing footprint in Asia Pacific with offices in Australia, Japan and Singapore.

WEBSITE: https://www.nccgroup.com/uk/



SCC



Great things happen when you work with SCC. It's a place where innovation is made greater by combining unique ideas, people and disciplines. We're a global company that is passionate about IT and how it can revolutionise the world we live in.

We simplify the complex.

We are SCC.

A diverse business with entrepreneurial spirit at its heart. Still privately-owned, we empower people to do business by unleashing the potential of IT. Our mission is to transform the way we live and work through cutting edge innovation.

We work in trusted partnership with long-standing customers and the world's best technology vendors, powering the future and leading from the front.

And we never stop; SCC continually raises the bar, simplifying the complex and delivering on our promises. Operating out of 65+ locations in the UK, France, Romania, Spain and Vietnam, SCC delivers limitless IT solutions in partnership with the world's best technology vendors.

We provide multi-award-winning data centre modernisation services, networks and communications, workplace productivity, business process outsourcing, security and innovation solutions to customers in a broad range of public and private industry sectors. We're trusted to discover, design, supply, migrate, manage and optimise IT that supports European economies through enduring partnership, driven by curiosity and inspired by innovation.

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09:00 - 09:30 Networking via Grip

09:30 - 10:30 COVID-19 AND THE EVOLVING CYBER THREAT LANDSCAPE



According to the National Cyber Security Centre, a quarter of cyber-attacks between September 2019 and August 2020 were related to COVID-19.

With the impact of the pandemic likely to be with us well into 2021, this session will focus on the changing face of cyber threats as a result of the disruption created by the virus, with contributions from public and private sector experts.



DERYCK MITCHELSON,

Director of National
Digital and Information
Security, NHS National

Services for Scotland

Deryck is responsible for the National Services for Scotland's Digital and Security Strategy and for the delivery of several large-scale National digital transformation programmes across the NHS such as Office 365 implementation. Deryck joined NSS in August 2018 and is implementing his strategy across 3 themes; National Security Operations, Secure Multi-Tenant Public Cloud and Data Analytics. Deryck brings a wealth of experience to the role having worked previously at Wood Mackenzie, Brightsolid and DC Thomson.



MARK MITCHELL,

Cyber Security Evangelist, Check Point Software Technologies

Mark Mitchell is a Cyber

Security Evangelist for Check Point in Scotland and works specifically with Public Sector and Major Account clients.

With over 25 years' experience in IT, in both the commercial and public sectors in Scotland, Mark has worked as an end-user and supplier in these environments including international research projects with CERN, the Urban Big Data Center at the University of Glasgow, and as a supplier to public bodies in a number of commercial roles.

10:30 - 11:00 Networking via Grip

11:00 - 12:00 REMOTE WORKING AND CLOUD SECURITY



65% of public sector organisations have accelerated their cloud adoption strategy as a result of the recent shift to home working, according to a poll conducted at Holyrood Connect's recent Cloud Services in the Public Sector conference.

So what does the shift to cloud mean for the attack surface of public sector organisations and how can they adapt their cyber strategies to reduce exposure to security risks?



CAROL PETERS,
Cyber Security
Architect,
Renfrewshire
Council

Carol has worked in the field of IT and Information Security for over 20 years with the last 5 years at Renfrewshire Council as their Cyber Security Architect.

Carol's approach to cyber security is to focus on risk management, being realistic and pragmatic about the threat, risk and opportunities, encouraging management and staff to do the same and for them to take ownership of their decisions and risk.

Her goal is to eradicate the traditional approaches and negative views of cyber security and transform them into positive and supportive policies that align and work with the business service delivery and strategy.

Carol enjoys being actively involved with the Scottish Government and NCSC in the design and testing of emerging guidance and policy in the practical environment of a local authority.

Carol is the Chairperson of the Scottish Local Authority Information Security Group.



MARK
CUNNINGHAMDICKIE,
Cyber Incident

Response Manager,

Scottish Business Resilience Centre

As a hacker, Mark has spent the last few years lawfully hacking ICT systems in order to identify vulnerabilities and compliance issues across tens of thousands of devices on disparate and converged networks. He used years of previous experience in designing, building and replacing entire domain infrastructures, storage platforms, virtualisation technologies and network infrastructures to identify attack pivot points and methods to escalate privilege in order to demonstrate and contextualise vulnerabilities.

In his role as Cyber Incident Response Manager at SBRC, Mark serves as the first point of contact for SMEs and third sector organisations who believe an incident or breach may have taken place. He leverages his knowledge and experience in order to verify a cyber incident, ensure the incident is quickly and properly contained, and that evidence is captured in an effort to gain attribution, before handing off to a cadre of trusted Cyber Incident Response partners to provide eradication and recovery services.



GREG IDDON, Threat Response Strategist, Sophos

Greg is a strategist in the Sophos Technology Office and a manager for Sophos Managed Threat Response. Driven by a desire to make the digital world a safer place, Greg has a passion for cybersecurity that has consumed the past 15 years of his life. A rampant, idiosyncratic nerd with a thoroughly 'British' sense of humour, Greg strongly believes that the complexities of computing and security can be made accessible, funny, and interesting to the masses, and takes every opportunity to share his passion with anyone who wishes to listen.

12:00 - 15:30 Networking via Grip

15:30 - 16:30 CYBER SECURITY AND THE SUPPLY CHAIN

A key element of the Scottish Government's Public Sector Action Plan on Cyber Resilience is a focus on securing the supply chain and procurement.

Public sector organisations are typically involved in large and complex supply chains, which can be difficult to secure due to inherent or introduced vulnerabilities.

This session will use best practice to examine how your organisation can develop a proportionate, risk-based approach to supply chain security.



KEITH NICHOLSON.

Chair, Cyber Security Scotland and Member, National Cyber Resilience Leader's Board

A recognised, multiple-award-winning expert in cyber security, Keith was a contributing author to the Scottish Government Cyber Resilience Strategy, authored the 2018 NHS Scotland Information Security Policy Framework and the created the Cyber Resilience Framework adopted by the Scottish Government and issued to every public body in Scotland.

Keith is an independent cyber security and technology advisor with a range of clients that have included FTSE 250 companies; SMEs and several public bodies including NHS Scotland and the Scottish Government. He is the founder and Executive Chair of Cyber Security Scotland; a non-profit independent advisory body offering specialist cyber security audit, assurance and risk guidance. He is a member of the National Cyber Resilience Advisory Board, won 4 business awards in 2019 and in 2020 has had his expertise recognised by the Institute of Directors Awards, Scottish Rural Awards, EY Entrepreneur of the Year Awards and the Digital Technology Leaders Awards.



SUE MILTON, Project Board Member, UK Cyber Security Council Formation Project

SUE MILTON is a governance specialist, covering corporate and IT governance. She

runs her own business, advising board members on how to increase corporate effectiveness, much down to their use of, and security over, technology. Her technical background covers design, coding, testing, security, audit and assurance. Sue is also a project board member for the UK Government's Cyber Security Council Formation project. Once up and running, from 1st April 2021, the Council aims to increase inclusivity and career opportunities in cyber security, thereby helping reduce skills shortages.



PAUL CHAPMAN, Head of Public Sector Resilience, Scottish Government

Paul has worked in the civil service for almost 15 years, predominately working in the areas

of critical infrastructure resilience, emergency planning, and finance with a particular focus on energy resilience. Paul joined the Scottish Government's Cyber Resilience Unit as Head of Public Sector Cyber Resilience in 2018.

16:30 - 17:30 Networking via Grip

09:00 - 09:15 Networking via Grip

09:15 - 10:00 DEVELOPING WHOLE ORGANISATION CYBER SKILLS

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Cyber security is often treated like an issue solely for IT departments - yet many attacks are the result of human error, which can affect any section of an organisation.

In this session we will discuss how to develop a whole organisation approach to cyber literacy and cyber hygiene, and ensure all staff understand their role in preventing attacks.



JORDAN SCHROEDER, CISO, HEFESTIS

The UK's top "Managing CISO", he is responsible for the information security strategy for over 20 HE/FE institutions in

Scotland. His focus is on cybersecurity as a business and human issue that is not solved through technology alone.

He has designed and led information security programmes for organisations in the US, Canada, and the UK to improve and assure cybersecurity, cyber risk, cyber resiliency, and data protection to promote business acceleration and innovation.



GARRY SCOBIE, Deputy CISO, University of Edinburgh

Garry Scobie is the Deputy Chief Information Security Officer for The University of Edinburgh. He is a Certified Information

Systems Security Professional and ITIL Expert. He regularly presents on computer security including sessions on Ransomware, Mobile Security and Cyber in the Movies. Prior to this he was responsible for Microsoft Windows server infrastructure and Active Directory. He has a particular interest in vulnerability assessment, penetration testing and promoting security awareness.



TIM RAWLINS,
Senior Advisor, NCC
Group

Tim Rawlins is a Senior Advisor at NCC Group, the

global cyber assurance and resilience company, bringing his extensive Government, Security and Risk Management experience to the firm and its clients. He was previously the Global Head (Rest of World) of Corporate Security at Credit Suisse, managing an international team of senior security, intelligence, and health and safety specialists. Before Credit Suisse, Tim was the first Operations Director at 'The O2' in London, responsible for Security, Transport and Logistics and before that was the Security Director EMEA for Turner Broadcasting. Tim started his career working for the British Government in a variety of security and intelligence roles. Tim has over 30 years' experience of management of global security, risk, and crisis programmes. He regularly advises on operational resilience, intelligence, threat and risk management, insurance, personnel, physical and cyber security, as well as writing and presenting on complex security and risk topics at Board level.



10:00 - 10:15 SECURING TODAY FOR A BETTER TOMORROW





BRETT TAYLOR, Director for Systems Engineering and Public Sector CTO, Palo Alto

Brett Taylor has over 20 years of experience in Global Cyber Security, Law Enforcement/Communications Intelligence & OSS/BSS, as both a pre & post sales specialist. He has worked internationally into government, military, telecommunications, utilities, finance and industry sectors. Mr. Taylor has held

leadership posts in large systems integrators [IBM/Cap Gemini], Defence Contractors [Boeing/BAE] and Network Equipment Providers [Alcatel Lucent], as well as being an SME for cyber and communications intelligence with several US based start- ups. He has developed UK secure premises to support government business for non UK national organisations, and Mr. Taylor is responsible for redefining the way advanced security operations centres deliver cyber defence capability to market internationally. Currently he leads a group of technical specialists for Palo Alto Networks, delivering consistent next generation cyber security for network, cloud and endpoint, focused on the UK Public Sector market.

10:15 - 10:45 THE FUTURE OF CYBER SECURITY POLICY

In our penultimate session we will hear from the Scottish Government on the latest strategic thinking on the direction of cyber resilience policy in Scotland.



IVAN MCKEE, Minister for Trade & Innovation

Ivan has been MSP for Glasgow Provan since May 2016. Before his current appointment he was Minister for Trade, Investment and Innovation, a post he held from June 2018.

His career has involved a number of senior roles in manufacturing and business, managing companies in the UK as well as Poland, Finland, Croatia and

Bosnia. Early in his career, Ivan spent two years with VSO in Bangladesh. He is currently a trustee of the charity CEI, which supports education and health projects in Bangladesh.

He was brought up in Glasgow where he studied at the University of Strathclyde. He also studied at the University of Newcastle.



10:45 - 11:45 BEYOND BREXIT: IMPLICATIONS FOR CYBER SECURITY AND DATA PROTECTION



What does the UK and EU's recent deal mean for cyber security and data protection within Scotland's public and third sectors?

The session will also examine the latest developments in global cyber security policy, and the lessons this can offer Scotland.



HELEN FINDLAY, Head of Data Protection and Information Assurance, Scottish Government

A librarian by trade, Helen has worked in records and information management, IKM, information governance and data protection in public and private sector organisations in Scotland and New Zealand. Helen currently manages the branch responsible for data protection and information assurance advice and guidance for the Scottish Government, and co-ordinated EU Exit data adequacy mitigation planning for the Scottish public sector.



HAYLEY PETTITT, Privacy Solutions Engineer, OneTrust

Hayley Pettitt serves as a Privacy Solutions Engineer at OneTrust - the #1 most widely used

privacy, security and trust technology platform. In her role, Hayley advises companies large and small on EU GDPR, California Consumer Privacy Act (CCPA), Brazil LGPD, and hundreds of the world's privacy laws, focused on formulating efficient and effective responses to data protection requirements as well as building and scaling privacy programmes. Hayley is a Certified Information Privacy Professional (CIPP/E), Certified Information Privacy Manager (CIPM) and earned a degree in Business information Systems from the University of Brighton.

11:45 - 12:30 Networking via Grip



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