

08:30 Registration - Coffee - Networking

08:55 Chair's Opening Address

09:00 The Cyber Security Landscape:

- Data is the new oil
- The threats to businesses and how to overcome them
- The importance of cyber skills and strategies
- The cybersecurity landscape and the key threat actors
- Incident reporting requirements
- Cyber security compliance
- Impact of Brexit on cybersecurity

Richard Parlour, Chair EU Task Force on Cybersecurity Policy

09:25 Policing Cyber Crime: The current landscape and strategies to tackle Cyber Crime

- Strategies to tackle cyber crime - Using a 4 P's approach and how we can turn intelligence of an attack into mitigation advice to prevent cyber crime
- Crisis response and the digital crime scene - What might you expect from a PSoS Cyber Investigation and how that may compliment/ conflict with your cyber response
- A Case Study - a look at a ransomware attack and how PSoS can support your business

Detective Chief Inspector Stuart McAdam, Cyber Crime Investigations, Police Scotland

09:45 Cybercrime: A Prosecutor's Perspective: Case studies-Facebook & Anonymous

- How Glen Mangham hacked Facebook's source code
- How Anonymous waged global cyber campaigns

Sandip Patel QC, Chair Cybercrime Practitioners Association

10:05 Lifting the Lid on Cyber Safety: Ethical Hacker

Looking at techniques to help industries protect themselves through greater understanding of the specific threats they face. A great opportunity to learn from someone who is uniquely qualified to speak from both sides of the cyber security divide.

- Looking at challenges faced by businesses to defend cyber attacks
- Exploring current threats and tactics

Gerry Grant, Chief Security Officer, Converged Communications Solutions Limited

10:25 Coffee & Networking

10:45 **Think Before You Click - Frontline Defenders Against Phishing Attacks**

This session will cover the elements of phishing including; what a phishing attack is, the different types of phishing attacks, risks associated with phishing and how you can protect your organisation from falling victim to phishing attacks.

Melanie Oldham, CEO, Bob's Business

11:05 **Developing a GDPR-Ready Incident & Breach 72-Hour Action Plan**

- Understand the implications of the GDPR for controllers and processors
- Map out a GDPR-ready 72-hour personal data breach action plan
- Outline the details of this tight timeline as well as the risk-based triggers and what they entail
- Implement efficient and effective data handling practices in the face of new GDPR requirements

Jacob Eborn, Sales Manager, CIPP/E at OneTrust

11:25 **Moving from Diversity to Inclusion - Panel Discussion moderated by Stuart Hyde QPM, Former Chief Constable, Cumbria Police**

Our panel of recognised "inclusion advocates" will be discussing how everyone can advance the inclusion agenda – for the good of business, society and the cyber industry as whole.

Sheryl Newman, Appetite for Business, Melanie Oldham, Bob's Business, Irene Coyle, OSP Cyber Academy

12:00 **Lunch & Networking**

Afternoon Session - Oil & Gas and Energy Sector CYBER SECURITY FOCUS "Securing the Future of the Industry against the continued Cyber Threat"

12:50 **CNI Offshore Tapestry in Scotland**

Offshore wind farms and Oil & Gas platforms are vulnerable to hackers.

- Attacks on Cyber Systems of Wind Farms presents potential threat for power systems
- The approach for cyber security needs to have a different approach for operations technology (OT) rather than just IT
- Defending these attacks has become ever more critical

Malcolm Warr, Chair CNI Scotland

13:15 **Oil & Gas Cyber - Putting the Human In Cyber Security**

There's only so much technology can do to protect against cyber attacks; even the most sophisticated security architecture is limited to known threats and can be breached. Understanding the role of the human in the Cyber Attack and Security Campaign is (and always has been) key for public, private and governments alike.

Malcolm Norman, Global Chief Information Security Officer, CISO Wood plc

13:40 **Keeping Cyber Compliant - Regulations for OT Cyber Security**

- NISD
- NISR (2018)
- Risk Analysis/Management
- Survey and Audit

Martin Smith CB MBE, Operations Director, Cyber Prism Maritime Limited

14:05 **Vendor Risk Management: Overcoming Today's Most Common Security & Privacy Challenges**

- Review the drivers and challenges organisations face when managing third-party vendor risk
- Identify priorities before, during and after vendor procurement
- Takeaway a six-step approach for automating the third-party vendor risk lifecycle
- Hear real case studies from privacy experts on how to practically tackle the third-party vendor risk

Jacob Eborn, Sales Manager, CIPP/E at OneTrust

14:35 **The Unknown Unknowns – The Dark Web, Account Takeover and the Keys to the Kingdom**

- Most Security Strategy is inward facing – how can you prepare for cyber risks that are beyond your control?
- Dispelling the myths – our data is not of value because of 'x' is a myth – all data now has value
- Dark Web Monitoring and the impacts of Account Takeover

Chris Hannett, Security Service Manager, Celerity

15:00 **Coffee & Networking**

15:35 **Open Source Intelligence, who is at threat and what can be found on the world wide web:** What is OSINT and how can your organisation use it? OSINT is unclassified and available, but it is not always easily found. Much of it is available on the Deep Web or "hidden internet" as some like to call it. The information is publicly available, but link-crawling search engines like Google do not always access it.

Liam Jose, Senior OSINT Trainer, Praetorian Connections

16:00 **Are your suppliers taking Cyber Security Seriously - Understanding Cyber Essentials**

- Cyber Essentials helps organisations to protect themselves against common cyber threats
- Two levels of certification - Cyber Essentials and Cyber Essentials Plus

Chris Pinder, IASME Consortium Business Development Manager

16:25 **Executive & CISO's in Cyber Security: Bringing down the Barriers.** Panel of distinguished industry experts - Q & A.

With the role of the CISO and CIO expanding, CISO's are being pushed to increase digital business by using IT/OT in ways that deliver cost saving methods and increase levels of productivity, as well as new opportunities.

Malcolm Norman, Global CISO, Wood plc, Stuart Hyde QPM, Former Chief Constable, Cumbria Police, Gerry Grant, CISO, Converged Communications, Solutions Ltd

16:55 **Chair's Closing address**