**AGENDA FOR THE IESE CONFERENCE 2023**
**Wednesday 22nd November | Eastbourne**

We are looking forward to you joining us for a cyber-fuelled day! Don't forget to share our conference on your socials using our event hashtag: **#iESEConf23**

**10:00 – 10:20 | Shackleton Hall**
**Welcome and opening to the iESE Conference 2023.**

UK councils are dealing with thousands of attempted cyber-attacks every day, with 2.3 million cyber-attacks being detected in 2022 and a 14% year-on-year rise in the number of cyber-attacks. 1.2 million pieces of malware were released in 2022 with council systems only able to identify and defend against an average of 24% of them. Our opening to the iESE Conference 2023 will offer a lay of the land, with General Major Martin Smith setting out the international context on why and how the UK is being targeted at the state level.

Key speakers: Councillor David Tutt, General Major Martin Smith, Kurtis Toy.

**10:20 – 10:50 – Shackleton Hall**
**Building your cyber defence brick-by-brick.**

The Cyber Centre of Excellence recently carried out a passive scan on all 382 UK councils using the FractalScan Surface tool from Red Maple Technologies. This session will introduce this piece of research and a handful of its Advisory Board Members that sit behind the CCoE to give a briefing on the national local authority position for cyber security. We will cover in plain English what public sector organisations should to be doing to better protect themselves. It will also touch on how to be safe at home when working remotely.

Key speakers: Jon McGinty (chair), Councillor David Tutt, David Charters, Kurtis Toy.

**11:10 – 11:50 | Shackleton Hall**
**How being prepared can help you to "fail well" in a cyber incident.**

When it comes to cyber security and being attacked, the unfortunate reality is that every organisation – large and small – is likely to fall victim at some point. The extent to which it damages the organisation and its operations and for how long and at what cost depends on one thing – preparedness. Here we will talk about how you can prepare your organisation for cyber-attacks in order to "fail better" and be back on your get with less impact than those which are not. We will also discuss what happens following a successful attack and holding attackers accountable for their actions.

Key speakers: Irene Coyle (chair), David Woodfine, Dougie Grant, Sandip Patel.

**11:50 – 13:00 | Mallory Hall**
**Combatting public sector cyber threats – speed-dating exercise.**

This will be a speed-dating exercise where you will be presented with a range of current public sector challenges to cyber security, and the practical and affordable solutions to combatting them. These will include:

- Turning your people from part of the problem to part of the solution.
- Protecting your devices and endpoints from zero-day attacks.
- Going from not being able to find and afford professional support to sharing it across the sector.
- Stopping your CCTV and other Operational Technology from being a backdoor into your organisation.
- Ensuring you have access to 24/7 military grade support and protection.
- Knowing what's about to happen before it happens.
- Securely communicating across professional groups.

Partners include: OSP Cyber Academy, Assurity Systems, Onca Technologies, Cyber Prism, Cyber Security Associates, Nihon Cyber Defence, Blackwired, MessageMatrix & Glasswall.

**13:00 – 13:30 | Mallory Hall**
**Lunch and exhibition.**

**13:30 – 14:10 | Pink Room, Orwell**
**Leading Well in Cyber Resilience.**

When considering cyber vulnerabilities, 33% of the risks are associated with people. So how do you turn your people from part of the problem to part of the solution? It is key that senior managers know what you can do to help yourselves, your teams and your organisation remain secure, especially as you are providing services for some of the most vulnerable people in society. Here, Irene Coyle, former Chief Inspector of Police Scotland responsible for GDPR, will highlight a hand-picked selection of NCSC-assured board courses and e-learning training for all levels of your staff, allowing you to improve the cyber resilience of your whole organisation.

Key speakers: Irene Coyle, John Comber.

**13:30 – 14:10 | Purple Room, Johnston**
**Keeping your Communications Secure.**

How to bring texting, WhatsApp, file-sharing and other forms of online communication into a secure environment. This session will bring to light what public sector organisations can use to ensure communications are as secure as they be.

Key speakers: Douglas Orr, Rod Hawkins, Thomas Judd.

**13:30 – 15:00 | Shackleton Hall**
**Escape Room led by OSP.**

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**14:20 – 15:00 | Pink Room, Orwell**
**Protecting Parish & Town Councils and Small Organisations.**

With limited resources and small budgets, we want town and parish councils and small organisations to get the most bang your buck when it comes to cyber security! The aim of this session is to highlight how town and parish councils and small organisations can allocate your budget towards what can give the most protection to their organisation instead of spreading it too thinly. We will give a high-level overview of the priorities of cyber protection, including diagnosis, training and solution.

Key speakers: Annette Roberts, Kurtis Toy, Louis Holmes.

**14:20 – 15:00 | Purple Room, Johnston**
**Keeping yourself secure from your supply chain.**

In this session we will talk about the ways that you can be attacked via your supply chain, and how to protect yourself and your operational technology. If you work in local government and don't think Operational Technology (OT) is a concern, think again. OT that might be at risk of attack could include CCTV systems, traffic light systems, lifts, security-controlled doors, fire control systems, heating, lighting, air conditioning and more. We will also look at the process of procurement including onboarding and offboarding suppliers, how to manage contracts and are kept up to date and how to protect yourself against them. The good news is that supply chain, OT and procurement vulnerabilities can be addressed and protected if you act and stop sitting unaware in the boiling pot.

Key speakers: Andrew Larner, General Major Martin Smith, Niall Burns.

**15:10 – 15:50 | Pink Room, Orwell**
**Councillor Protect – safe-working for members.**

As a councillor you need your own equipment to carry out Party business.  But your information is no less sensitive than council information.  You handle information on residents and colleague councillors all of which is personal. This session aims to give practical advice, guidance, tools, and tips to ensure that you are safe as a Councillor to work at home and on the go.

Key speakers: Councillor David Tutt, Kurtis Toy.

**15:10 – 15:50 | Purple Room, Johnston**
**Safe in the office – defending against zero-day attacks – LIVE HACK!**

As the delivery of local public services becomes increasingly cloud-focused and digitalised, it's becoming more important to have preventative security technology in place to detect cyber threats and data breaches. So how do you successfully defend yourself against something that nobody has seen before? This session will look at a selection of preventative measures to have in place to detect and block malicious activity from trusted and untrusted applications, and to provide the investigation and remediation capabilities needed to dynamically respond to security incidents and alerts – allowing your day-to-day operations to be as secure as they can be. Please note that this will be a more technical discussion for those working in IT.

Key speakers: Colin Jupe, David Woodfine.

**16:10 – 16:50 | Shackleton Hall
The Future of Cyber Security.**

The cyber threat and response has exploded beyond recognition over the last decade, but what do we have in store in the months and years ahead? Are we facing 'cybergeddon' or are we in the Status Quo? This session will highlight the evolution of cyber threat intelligence, and touch upon the use of good AI to counter bad and malicious AI. Delegates will learn about a proactive approach to preventing a cyber-attack.

Key speakers: Dougie Grant, Iain Johnston, Kurtis Toy.

**16:50 – 17:00 | Shackleton Hall
Closing remarks and how to get involved with the CCoE by Kurtis Toy.**

**17:00 – 18:00 | Mallory Hall
Drinks reception sponsored by the Cyber Centre of Excellence.**