Post event report



Strategic Sponsors





THREATL@CKER

Inside this report: Sponsors Key themes Who attended? Speakers Agenda

POST-EVENT REPORT: Securing Education | 20th November 2024 | Online

Key themes

Defeating ransomware and malicious malware

From security to resilience

Maximising the utility of threat intelligence

The answer really is zero trust, isn't it?

Evolving incident response: lessons from the past

Upskilling security teams

Why regulation will drive CNI security

Reducing your attack surface

The dangers of digitalisation – securing IoT and OT ecosystems

Securing third-party tech

Developing the next generation of security leaders

Detect/prevent malicious insiders

Who attended?



Cyber-security We have a 20-year track record of producing the events cyber-security professionals take seriously

Risk Management

We attract senior risk officers with responsibility for information risk assessment and mitigation

Fraud, Audit, Compliance

We provide the go-to events for fraud prevention and compliance owners at the world's key corporates

Data Protection & privacy

We are a key venue for decision-makers with budget and purchasing authority

Speakers

Adam Lorimer, Head of Security Operations University College London

> Bec McKeown, CPsychol

Mind Science

Blake Penn, CISO

Colgate University

Eoin Mcgrath, Solutions Engineer ThreatLocker

Garry Scobie, Deputy CISO

The University of Edinburgh

James Garnett, Director of IT

Rise Multi-Academy Trust

John Umney, Higher Education Sales Lead SailPoint

> Paul Heaney, CTO

> > ProofID

Jonny Nicols-Upton, IT Infrastructure and Cyber Security Manager Abbey Multi-AcademyTrust

Laurence Boulter,

DPO GLF Schools

Scott Storey, Cybersecurity Architect University of Manchester

| Agenda | | |
|--------|--|--|
| 09:00 | Chair's welcome | |
| 09:05 | Cloud security in higher education – empower and protect | |
| | Adam Lorimer, Head of Security Operations, University College London Cloud services provide higher education institutions with opportunities to modernise their infrastructure and develop innovate new approaches for teaching and research Empowering educators and researchers to use these services flexibly can enable impressive results, but this creates challenges for security, compliance, and environment management HEIs must find a balance between enabling innovative use of cloud services without sacrificing capability to monitor, detect, and address security issues in cloud environments | |
| 09:25 | Cybersecurity: The key to Trust | |
| | Jonny Nicols-Upton, IT Infrastructure and Cyber Security Manager, Abbey Multi-Academy Trust Organisation: Organising your team, organising company data, utilising help when you need it and centralising authentication where you can Monitoring: Approaches to monitoring, metrics to watch, SIEM implementation, organisation of alerts and monitoring that makes sense Reaction: Reacting to threats and alerts, implementing change and providing targeted training, tools I use to react to threats (Microsoft 365, Entra ID and the Azure Platform) Open-source tools to help IT teams and schools flourish | |
| 09:55 | How to create successful malware and defend with Zero Trust | |
| | Eoin Mcgrath, Solutions Engineer, ThreatLocker In a world where anyone can create successful malware or have AI generate it for them, it's important to know how malware can be successful so you can better defend Starting from a default-deny posture, learn how adopting Zero Trust principles can keep your data safe and operations running regardless of hacking attempts by man or machine | |
| 10:15 | Is school data in good shape | |
| | Laurence Boulter, DPO, GLF Schools In what ways has the processing and curation of data changed in schools? How does data map across schools, and are we in control of it? How does that make schools vulnerable and what common practices increase risk? How can we adopt practices beyond technical security solutions to reduce risk and encourage efficiency? | |
| 10:35 | Comfort break | |
| 10:40 | Education in the era of AI and deep fakes | |
| | Garry Scobie, Deputy CISO, The University of Edinburgh How is education impacted by the weaponisation of AI? How concerned should we be and why? What can we do to promote our use of AI while keeping our people secure? | |

| Agenda | | |
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| 10:55 | Identity for life: Securing the student journey from enrollment to alumni | |
| | John Umney, Higher Education Sales Lead, SailPoint; Paul Heaney, CTO, ProofID In higher education, identity security plays a critical role in creating a seamless, secure experience for students – from their first day on campus to becoming alumni This webinar will explore the concept of 'Identity for Life', discussing how a holistic, secure digital identity can empower students at every step Experts from ProofID and SailPoint will delve into the latest identity governance strategies and technologies that higher ed institutions can use to protect student data and provide efficient, continuous access | |
| 11:15 | The changing landscape of cybersecurity in schools | |
| | James Garnett, Director of IT, Rise Multi-Academy Trust Survey results of where schools, trusts & colleges are with their technology What the core challenges are, including how schools can balance budgets & security The benefits of Trusts, and how professional learning communities can help with your cybersecurity What does the future look like? | |
| 11:40 | Best practice in building human resilience in cybersecurity environments | |
| | Bec McKeown, CPsychol, Mind Science The psychology behind resilience The research into 'best thinking' Cross-functional communication Building high-performing teams | |
| 12:00 | Comfort break | |
| 12:05 | Security in times of uncertainty Scott Storey, Cybersecurity Architect, University of Manchester Implementing security with limited budgets in a time of financial instability Embracing open source in bureaucracy Making the most of academic freedom | |
| 12:25 | Governance challenges with generative AI in higher education | |
| | Blake Penn, CISO, Colgate University Generative AI is a powerful and popular technology but exposes several issues that impact us in higher education. In this presentation we will focus on the discussion of governance challenges of generative AI facing the academy and what we can do to address them. Specific topics covered will include: Regulatory and compliance issues with AI Ethical issues surrounding the use of AI technologies Institutional AI policy approaches and challenges | |
| 12:45 | Chair's closing remarks | |