Post event report

Securing Financial Services 22nd January 2025 | London, UK



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⁴⁴ Thanks for another thoughtprovoking event. Some useful insights into technical security in terms of implementing cloud security controls, and assessing the risk of open source code in our applications, and implementing Policy as Code. And also more general resilience approaches. A day well spent. ⁹ Head of Information Security, Salary Finance

Inside this report:

Sponsors Key themes Who attended? Speakers Agenda Education Seminars





Key themes

Reining in third parties

Securing the technologies of the future

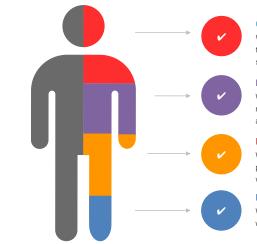
Where does AI make most sense?

From cybercrime to cyberwar

The rise and rise of effective cybersecurity regulation

From Cloud security to Cloud incident response

Who attended



Cyber-security

We have a 15-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

- Muhammad Ali, Cyber Security Solutions Engineer, Exponential-e
- Adam Avards, Principal for Cyber and Third Party Risk Policy, **UK Finance**

Brett Ayres, VP of Product, Teneo

- Zsuzsanna Berenyi, Senior Cyber Security Third-Party Risk Manager, LSEG
- Chantal Constable, Head of Financial Services & Insurance, NCC Group

Marcus Corry, Director, Tech&Ops, AFME

Greg Duffy, M.Eng., Product Marketing Director, EMEA, Cato Networks, on behalf of Wavenet

Gill Fenney, Head of IT Risk Governance, Bupa;Tanya Layng, Contract Lawyer, IQ-EQ

Orlando Fernandez, Senior Technical Specialist at the Recovery, Resolution & Resilience team, Prudential Policy Directorate, Bank of England (BoE)

Leor Golan, Sales Director, Blink Ops

Chris Greany, Director of Security & Technology Risk, **Pay.UK**

Michael Jefferson, Head of Financial Services Public Policy UK, Middle East, Africa and Switzerland, Amazon Web Services (AWS)

Siân John MBE, Chief Technology Officer, NCC Group

Yonatan Khen, Security Research Team Leader, Hunters

Danielle Kinsella, Technical Advisor EMEA, Gigamon on behalf of Fortem-IT

Mehran Koushkebaghi, Head of Product Security, Nationwide Building Society

Justin Kuruvilla, Chief Cybersecurity Strategist, **Risk Ledger**

James Kwaan, CIO – GS&S – Chief Security Officer, Lloyds Banking Group

Rory Malone, Principal, Global Privacy & Security Regulatory Compliance, Cloudflare

Nick Palmer, Senior Solutions Engineer, Censys

Ketan Pyne, Pre Sales team for UK&I & Matthew Santos, **Thales Group**

Manit Sahib, Ethical Hacker & Former Head of Penetration Testing & Red Teaming, Bank of England

Ryan Searle, Director, Product Management, Snyk

Praveen Singh, Head of IT Risk and Cybersecurity, ICBC Standard Bank

Peter Smith, Chief Information Security Officer, Allica Bank

Alistair Wardell, Director, Cloud Security, Deutsche Bank

> Steven Wills, Senior Engineer, Abnormal Security

Agen	Agenda					
08:00	Breakfast & networking break					
08:50	Chair's welcome					
09:00	Implementing security controls at scale in Google Cloud					
	Alistair Wardell, Director, Cloud Security, Deutsche Bank					
	How we built up our cloud security controls, layer by layer					
	What we learned on the wayWhat we will work on next					
09:20	A risk-based approach to prioritising software supply chain finding					
	Ryan Searle, Director, Product Management, Snyk					
	Security backlogs are growing larger each day					
	 Why traditional prioritisation approaches How to focus on the issues that matter 					
09:40	How to focus on the issues that matter and prevent them earlier in the SDLC					
03.40	-	FIRESIDE CHAT: Securing the future of financial services Chantal Constable, Head of Financial Services & Insurance, NCC Group (Moderator);				
	Siân John MBE, Chief Technology Officer, NCC Group; Chris Greany, Director of Security & Technology Risk, Pay.UK					
We're living through a digital revolution. Artificial intelligence, quantum computing, connected devices – the promise immense potential, but introduce new risks						
	r faces when preparing for risks (both known and					
	unknown) in 2025 and beyond:					
	 a) securing emerging technologies, b) managing governance and expanding 					
	c) achieving and maintaining operational resilienceYou'll come away from the session knowing how to design and build a resilient digital future for your organisation					
10:00	Harnessing Policy-as-Code for embedd	ing security controls in CI/CD pipel	ines			
	Mehran Koushkebaghi, Head of Product Security, Nationwide Building Society					
	olicies?					
	 Leveraging Policy-as-Code for automating policy evaluation & enforcement in SDL Components of a Policy Enforcement System 					
	Integrating the Policy Enforcement System into the CI PipelineHow does it work in practice? A sample implementation					
10:20	Education Seminars Session 1					
	Abnormal Security Defending financial services:	Thales Financial services cyber-success	Wavenet SASE, past present and future – a new look at			
	Stopping sophisticated email threats	- 2025 and beyond	what's important for securing today's			
	in their tracks	Ketan Pyne, Pre Sales team for	financial services companies			
	Steven Wills, Senior Engineer, Abnormal Security	UK&I & Matthew Santos, Thales Group	Greg Duffy, M.Eng., Product Marketing Director, EMEA, Cato Networks, on behalf of Wavenet			
11:00	Networking break	Indies Group	LIVILA, Cato Networks, on behall of Wavehet			
11:30	What does DORA mean for cybersecuri	ty within financial services				
	Marcus Corry, Director, Tech&Ops, AFME (Moderator);					
	Gill Fenney, Head of IT Risk Governance, Bupa;					
	 Tanya Layng, Contract Lawyer, IQ-EQ; James Kwaan, CIO – GS&S – Chief Security Officer, Lloyds Banking Group The uplift to banks' cyber-controls How cyber-attacks across the supply chain will in future be mitigated 					

How cyber-attacks across the supply chain will in future be mitigatedInformation sharing with authorities as part of a firm's response to an incident

Agen	ıda						
12:00	AWS gone wild: How attackers exploit your cloud and how to outsmart them						
	Yonatan Khen, Security Research Team Leader, Hunters						
	 Uncover the anatomy of a real-world AWS attack, including credential exposure, lateral movement, privilege escalation, and 						
	persistence techniques						
	• Discover practical strategies for detecting threats, securing IAM policies, and monitoring API access patterns to mitigate risks						
	• Learn actionable lessons from an incident response case study to strengthen AWS defences, tailored for cloud engineers,						
10.00	security analysts, and incident responde						
12:20	Leveraging DORA TLPT (Threat-Led Penetration Testing) to enhance cyber-resilience						
	Manit Sahib, Ethical Hacker & Former Head of Penetration Testing & Red Teaming, Bank of England						
 How DORA TLPT aligns seamlessly with TIBER-EU, CBEST & DORA to enhance cyber-risk management Discover the benefits of an EU-standard approach to threat-led testing See how DORA TLPT boosts readiness for live system testing 							
							 Learn how to start using DORATLPT for ongoing cyber-resilience and regulatory compliance
12:40							
	Blink Ops	Risk Ledger		Teneo			
	Enhancing security through	DORA is here: What fina	ncial firms can	Are you truly secure? Answer these			
	automation: Key strategies and	do now, and achieve res		three key questions			
	best practices	compliance		Brett Ayres, VP of Product, Teneo			
	Leor Golan, Sales Director, Blink Ops	Justin Kuruvilla, Chief C	ybersecurity				
		Strategist, Risk Ledger					
13:20	Lunch & networking break						
14:20	Prioritising cybersecurity as a strategic	component of resilience					
	Praveen Singh, Head of IT Risk and Cybersecurity, ICBC Standard Bank						
	Understanding the critical role of cybers						
	Strategic integration of cybersecurity integration	-	and operational s	strategies			
	 Understanding the investment priorities to enhance cybersecurity Practical insights along with actionable steps for implementation 						
14:40	What's next for the internet and financial services in 2025: Trends, regulations, and Cloudflare's perspective						
14.40							
	 Rory Malone, Principal, Global Privacy & Security Regulatory Compliance, Cloudflare Notable attacks and trends in 2024 against financial services, as seen through the Cloudflare Network 						
			criminalise ransomware payments? The impact of 2025's cybersecurity, privacy, and				
	operational resilience regulations		1/				
	 Insights and predictions for 2025, and how we plan to help build a better internet 						
15:00	How to manage your risks and protect your financial data						
	Nick Palmer, Senior Solutions Engineer, Censys						
	• Gain insights into the evolving risk lands		m compromised t	third-party providers, unpatched systems,			
	outdated technology, and data breaches						
	 Learn strategies for effective threat response and compliance with DORA regulations using modern cybersecurity solutions Explore how to leverage the Censys Internet Map for proactive risk identification and mitigation 						
45.00							
15:20	Education Seminars Session 3		Fortem-IT				
	Exponential-e		Strengthening operational resilience: Navigating				
	Room for improvement – Securing financial services with a robust privileged access management strategy		regulatory compliance with Gigamon				
	Muhammad Ali, Cyber Security Solutions		Danielle Kinsella, Technical Advisor EMEA, Gigamon on				
			behalf of Forten	-			
16:00	Networking break		1				
16:20	Partnerships or pitfalls? Mastering third	I-party risk					
	Adam Avards, Principal for Cyber and Third Party Risk Policy, UK Finance (Moderator);						
	Orlando Fernandez , Senior Technical Specialist at the Recovery, Resolution & Resilience team, Prudential Policy Directorate,						
Bank of England (BoE); Peter Smith, Chief Information Security Officer, Allica Bank; Michael Jefferson, Head of Financial Services Public Policy UK, Middle East, Africa and Switzerland, Amazon Web S							
	(AWS); Zsuzsanna Berenyi , Senior Cyber						
	 Insights from the PRA, end-users, and s Navigating the evolving regulatory lands 			shine			
	 Navigating the evolving regulatory landscape and its influence on third-party partnerships Strategies to identify and mitigate third-party risks 						
	 Transforming strong risk management p 		edge				
17:00	Drinks reception & networking break	· .		18:00 Conference close			

Education Seminars				
Abnormal Security Defending financial services: Stopping sophisticated email threats in their tracks Steven Wills, Senior Engineer, Abnormal Security	The financial services industry is under constant attack from sophisticated email threats, from invoice fraud to executive impersonation and credential harvesting. Join Abnormal Security as we explore real-world examples of email attacks targeting financial services organisations and demonstrate how our advanced Al-powered solution proactively detects and stops these threats. Attendees will learn: Understand the threat landscape: Insight into the most prevalent and damaging email			
	 attacks affecting financial services today Real-world case studies: Examples of successful and thwarted attacks to highlight vulnerabilities and risks Achieving operational efficiency: Save time for IT and security teams while improving overall email security posture 			
Blink Ops Enhancing security through automation: Key strategies and best practices Leor Golan, Sales Director, Blink Ops	As cyber-threats grow in sophistication and volume, organisations face mounting challenges with alert fatigue and security talent shortages. This short presentation examines how modern security automation transforms defensive capabilities through Al-powered, no-code solutions. We'll explore essential automation tools, practical implementation strategies, and high-impact use cases in threat detection, vulnerability management, and cloud security. Attendees will learn how to identify automation opportunities, design effective workflows, and measure ROI. The session concludes with actionable steps for leveraging automation to strengthen security posture while enabling teams to focus on strategic priorities.			
	 Security challenge & urgent need Evolution to modern solutions Automation implementation strategy Measuring success 			
Exponential-e Room for improvement – Securing financial services with a robust privileged access management strategy Muhammad Ali, Cyber Security Solutions Engineer, Exponential-e	The evolving threat landscape, driven by advancements in Al and the proliferation of data, demands advanced solutions. While Al-based perimeter defences have significantly strengthened security, insider threats continue to pose a critical challenge. As highlighted by CBEST (2024), weak privileged access controls in the financial sector underscore the need for robust privileged access management solutions to mitigate risks such as lateral movement and supply chain attacks.			
Fortem-IT Strengthening operational resilience: Navigating regulatory compliance with Gigamon Danielle Kinsella, Technical Advisor EMEA, Gigamon on behalf of Fortem-IT	 Operational resilience is essential for organisations navigating mandates from the PRA, FCA, Bank of England, and new legislation such as DORA to ensure service continuity. It relies on systems that enhance visibility, control, and security across hybrid infrastructures to maintain stability, protect assets, and ensure compliance. Learn how unified visibility detects anomalies to safeguard operations Explore risk management strategies to minimise downtime and protect services. Understand how compliance frameworks bolster stability and stakeholder confidence 			

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Education Seminars				
Risk Ledger DORA is here: What financial firms can do now, and achieve resilience beyond compliance Justin Kuruvilla, Chief Cybersecurity Strategist, Risk Ledger	 With DORA now in full force, financial institutions are facing new challenges in how they are expected to safeguard their digital supply chains. This session will explore how DORA's enforcement affects third-party risk management, provide practical strategies for what to do next even if you are not yet fully compliant, and explore options to enhance individual firms' operational resilience and supply chain cybersecurity beyond DORA compliance. Attendees will learn: 1. What does DORA say about TPRM and supply chain security 			
	 If you are not yet compliant, this is what you should do next We help FS firms really improve their operational resilience and spot concentration risks and empower you, not like regulators 			
Teneo Are you truly secure? Answer these three key questions Brett Ayres, VP of Product, Teneo	Financial institutions face relentless and sophisticated cyber-threats, creating a need for a multi-layered defence essential to safeguarding critical systems and sensitive data. This presentation introduces our three-part strategy to identify, protect, and maintain security, offering actionable insights to stay ahead of evolving risks. Attendees will learn:			
	 The three key areas to evaluate: Identify: Who and what is on my network? Secure access for human and non-human identities. Protect: Who has access to what? Manage networks securely with Aruba EdgeConnect, incorporating end-to-end segmentation and separate overlays. Maintain: How do we stay secure? Ensure resilience through automated auditing, patch management, and validation. 			
Thales Financial services cyber- success – 2025 and beyond Ketan Pyne, Pre Sales team for UK&I, Thales Group & Matthew Santos, Thales Group	 Compliance is not just about avoiding penalties; it's an opportunity to build trust with customers and stakeholders. Financial institutions can enhance customer confidence, improve operational efficiency, and attract investors by demonstrating a commitment to security. The year 2025 marks a pivotal moment for the financial services industry. The enforcement of DORA and the new PCI DSS 4.0 requirements demand a proactive and comprehensive approach to compliance and security. By addressing these challenges head-on and adopting best practices, financial institutions can meet regulatory obligations and strengthen their resilience against an ever-evolving threat landscape. Traditional encryption used today would be vulnerable to attacks by powerful quantum computers in the near future. By proactively transitioning to PQC algorithms now, we ensure our critical data and communication channels are secured well in advance of this potential threat. 			
Wavenet SASE, past present and future – a new look at what's important for securing today's financial services companies Greg Duffy, M.Eng., Product Marketing Director, EMEA, Cato Networks, on behalf of Wavenet	 SASE is the modern network and security architecture for digital businesses. But there is one fundamental requirement for SASE to be successful for today's financial services companies. What attendees will learn: Using an example illustrating the single most important thing to get right when building a SASE service The four transformational impacts from getting it right A scary vision of what getting it wrong might look like 			