Post event report

4th Securing Online Gaming

18th October 2018 | London, UK

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Key themes

Securing digital identity

Keeping up with the regulators
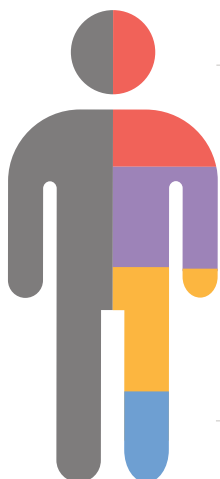
AI in alert prioritisation and data analysis

Identity as a service

Improving web security

SOC as a service

Core security: DNS security, DDoS etc.

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

James Barrett, Senior Director EMEA,
Endace

Steve Benton, Deputy CSO,
BT

Phil Cordey, Group Head of IT Security,
Inchcape

Bryn Cowling, Account Executive,
Agari

Chris Davies, CTO and CEO,
VSoft

Ben de la Salle, former CISO,
Old Mutual Wealth, virtual CISO

Gabriel Dezon, former Senior Auditor,
Camelot

Alan Duckworth, Security Manager,
Win Technologies

Yakir Firestane, Director of Gaming,
Health Lottery

Paul Fletcher, Technology Architect, CTO,
Sainsbury's

Dan Garcia, Head of Governance,
Risk & Compliance,
GAN

Etienne Greeff, CTO,
SecureData

Paul Holland,
Information Security Consultant,
Hiscox

Simon Jenner, CISO,
Booking.com

Finbarr Joy, Group CTO,
Superbet

Avshalom Lazar, Group Head of
Legal & Compliance,
Fortuna Group

Maurizio Monti,
Head of Partnerships EMEA,
Cloudflare

Sean Newman,
Director Product Management,
Corero

Jarrod Overson, Director of Engineering,
Shape Security

Ollie Sheridan,
Principal Engineer, Security (EMEA),
Gigamon

Jon Townsend, CIO,
National Trust

Simon Wood, VP Cyber
Investigations Manager,
Barclays

Simon Wright,
Group Data Protection Officer,
Photobox Group

Agenda

08:00	Registration and breakfast networking
08:50	Chairman's welcome
09:00	**Redrawing the lottery borders: how to compete in an ever-changing market**
	Yakir Firestane, Director of Gaming, Health Lottery
	• Leveraging the power of subscription
	• Attracting younger audiences. Digitalisation and digital evolution. How do you navigate this securely?
	• Can security be a competitive advantage and help attract new players?
	• Using lottery as a user acquisition vehicle for other games
	• Working with third parties such as charities. How do you manage third-party data and security?
09:20	**More bets, fewer hurdles**
	Jarrod Overson, Director of Engineering, Shape Security
	This session will go over the emerging landscape of the attacks in the gaming industry. Walk away with an understanding of mainstream attacks and a preparedness for emerging attacks that are affecting the industry:
	• Credential stuffing attacks leading to account takeover
	• Fake account creation leading to marketing promo abuse and affiliate fraud
	• Odds scraping and arbitrage betting (arbing) or surebets for guaranteed profits regardless of betting outcome
	• Man-in-the-browser malware used to circumvent multi-factor authentication
09:40	**Thinking strategically about your security infrastructure**
	Ollie Sheridan, Principal Engineer, Security (EMEA), Gigamon
	• See how you can scale your existing toolset whilst both increasing its reach and improving its efficiency
	• Gain visibility into SSL/TLS on your network to plug the encrypted gap in your security posture
	• Obtain high-level data on traffic patterns and certificate usage in your environment, allowing investigation into traffic behaving outside of your business norms
10:00	Refreshments and networking
10:20	**Cybersecurity: how do you win in this great game?**
	Simon Jenner, CISO, Booking.com
	• Tactics and strategy
	• Setting up for success
	• Impact of AI/machine learning and using data driven decision making to stay on top
10:40	**Facts and avoiding trial by public opinion**
	James Barrett, Senior Director EMEA, Endace
	• How a good breach communication plan can make all the difference to brand damage
	• The importance of facts in a society where only opinion matters
	• Some post-GDPR examples of getting it right and wrong
11:00	**Seconds out! When algorithms don't play nice with our applications and lives**
	Etienne Greeff, CTO, SecureData
	• Debunking facts around artificial intelligence in respect to cybersecurity
	• High-level view on AI & machine learning and how these can be used in both offensive and defensive applications
	• Practical examples of AI-based defences
	• Recommendations for how this technology can be used within your networks and applications
11:20	**Cross-cultural compliance. Lessons for the gaming and gambling industries**
	Avshalom Lazar, Group Head of Legal & Compliance, Fortuna Group
	• Transforming compliance and regulation – case study from Fortuna
	• How do you implement compliance and regulation into the overall business infrastructure?
	• Compliance: the cross-cultural and cross-jurisdictional changes
11:40	Networking and refreshments
12:10	**Information security in the gaming industry: a CEO's perspective**
	Chris Davies, CTO and CEO, VSoft
	• Information security: why it matters to the CEO
	• Working with multiple stakeholders across the business chain, and the impact of that on security
	• Accountability and responsibility for data and data management
	• The post GDPR regulatory landscape. The need for an 'extra level of security'
12:30	**Protecting consumers and your brand from email phishing**
	Bryn Cowling, Account Executive, Agari
	• The impact of brand abuse
	• Identifying senders
	• How to stop domain spoofing

Agenda	
12:50	**Lag, latency and lost business: the case for real-time DDoS protection**
	Sean Newman, Director Product Management, Corero
	• The online gaming and gambling sector has become a regular victim of DDoS attacks, motivated by reasons ranging from competitive advantage to ransom demands
	• Research shows that most DDoS attacks are modest in scale and short in duration. In fact, the trend is that attacks are becoming even shorter
	• With so many attacks lasting only a few minutes, are these short duration attacks anything to worry about?
13:10	**The journey from brick and mortar casinos to online gaming platforms**
	Dan Garcia, Head of Governance, Risk & Compliance, GAN
	• What are the implications of the change from:
	– In person to remote customer interaction?
	– Limited to extensive critical software and systems?
	– Concentrated to distributed infrastructure and access?
	– Physical and personnel-based security to information and remote access based security? More harmonised to less harmonised regulation?
	• What are the possible solutions? Technical (AI and machine learning), People and process (effective governance, training, and policy)
13:30	Lunch and networking
14:30	**EXECUTIVE PANEL DISCUSSION** **Playing a changing game. Navigating regulatory transformation in the gaming industry**
	What with the noise around FOBTs etc., our industry has endured poor PR over the last few years (increasingly poor reputation). In addition, we've seen several operators fined for a range of headline-grabbing compliance issues. Are we seeing a re-evaluation of the priority for compliance in response? Has this helped raise the profile of compliance, and the priority and support for teams internally?
	Finbarr Joy, Group CTO, Superbet
	Alan Duckworth, Security Manager, Win Technologies
	Gabriel Dezon, former Senior Auditor, Camelot
14:50	**Security with performance in mind**
	Maurizio Monti, Head of Partnerships EMEA, Cloudflare
	• DDoS attacks:
	– Cases
	– Evolution
	– Social and economic impact
15:10	**Testing the gaming and gambling industries: lessons on data governance and security**
	Alan Duckworth, Security Manager, Win Technologies
	• The changing attitudes to data management. Pre-GDPR vs. post GDPR?
	• AML, and anti-fraud. Can technological developments such as AI and machine learning help with this?
	• Cyber-risk – how do you measure it? How do you communicate it in quantifiable terms to the board?
	• The gaming and gambling industries as a testbed for adversaries
15:30	**Virtual realities: truths for the gaming and gambling industry from a virtual CISO**
	Ben de la Salle, former CISO, Old Mutual Wealth, virtual CISO
	• The challenge of resourcing and the impact of the virtual CISO on the marketplace
	• Outsourcing and collaboration. The relationship between in-house and outsourced security
	• Case study from the gaming and gambling industries. Real-life examples and solutions
15:50	**Just because you're paranoid…**
	Paul Fletcher, Technology Architect, CTO, Sainsbury's
	• Why you need to embed the message of security within a rapidly evolving/transforming organisation
	• Why getting your staff and customers on board will pay dividends
	• How and why your technology and security strategies need to complement and support each other
	• And is AI the answer to sifting through all that stuff you're collecting about everything?
16:10	Refreshments and networking
16:30	**EXECUTIVE PANEL DISCUSSION** **Third parties and toothless regulators: the scary reality of today's post GDPR landscape**
	Chaired by: Simon Jenner, CISO, Booking.com **Simon Wood,** VP Cyber Investigations Manager, Barclays **Jon Townsend,** CIO, National Trust **Simon Wright,** Group Data Protection Officer, Photobox Group **Paul Holland,** Information Security Consultant, Hiscox
16:50	**The genie's out of the bottle: the inconvenient truth about cyber-assurance**
	Steve Benton, Deputy CSO, BT
	• What are the cyber-metrics out there telling you? And can you trust them?
	• The role of cyber-assurance providers. Don't let metrics be your sole point of reference
	• Be careful what you wish for. In the marketplace, cyber-metrics will become increasingly influential. And affect your ability to win business
	• Does this, or should this, change your approach to cybersecurity?
17:10	**Inconvenient truths: challenges of IT and information security**
	Phil Cordey, Group Head of IT Security, Inchcape
	• How do you handle ever-changing risk?
	• Is your security infrastructure 'fit for purpose'?
	• Addressing the cyber-risk. Questions and solutions
17:30	Drinks reception and networking **18:30** Conference close