

Post event report



7th Securing the Law Firm
22nd September 2016 | London, UK

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“ Excellent lunch aside, I found the Securing the Law Firm very insightful and relatable. There was obviously a huge focus this year on Ransomware given that it is a significant threat to many organisations, which was why I’m sure the majority of the audience was very interested in finding out more about what law firms can do further protect their information assets from this new and emerging risk. Another positive from the conference was that it didn’t just look at information technology within the legal sector but the people as well and how information security can be used as a catalyst for growth instead of another barrier to the business. ”

Information Security Officer, TLT LLP

“ Thank you for yesterday – it was great and I certainly learnt a lot! I thought the very first session was the most interesting and gave an insight into the reasons that the banks are requiring us to adhere to strict security requirements. ”

Risk & Compliance Assistant,
Bird & Bird

Inside this report:

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- Key themes
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- Education Seminars



Key themes

Lessons from the latest attacks

Countering the latest threats

Risk assessment and risk management

Engaging employees

Dealing with the problems

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

Richard Ayre, Account Manager,
Darktrace

Mark Baker, Enterprise Account Director,
LogRhythm

Simon Brady, Managing Editor,
AKJ Associates

Dan Brown, Senior Solutions Engineer – EMEA,
eSentire

Steve Byrne, Lead Information Security Officer,
DWF

Tim Collinson,
Information Security Manager,
Bird & Bird

Phil Cordey, Senior Manager IT Security,
Herbert Smith Freehills

David Cripps, Global Director of IT Risk and Information Security,
Clifford Chance

Simon Edwards CISSP,
Cyber Security Architect,
Trend Micro

Jonathan Freedman, Chief Technology Officer at
Howard Kennedy

Santiago Gómez Sancha, Director of Information Systems,
Uría Menéndez

Dr Mary Haigh,
Product Director – Cyber Security,
BAE Systems

Andy Harris, Engineering Director,
Osirium

David Higgins,
EMEA Director of Strategic Accounts,
CyberArk

Osman Ismail, Managing Director and Founder of
DPS Software

Gyuri Karady, Director of Strategy,
CryptTalk, an Arenim product

Aaron Miller, Senior Technologist,
Palo Alto Networks

Kurt Pipal, Assistant Legal Attache,
Federal Bureau of Investigation (FBI)

Todd Renner, Assistant Legal Attache,
Federal Bureau of Investigation (FBI)

Martin Smith MBE, Chairman and Founder,
The Security Company and
The Security Awareness Special Interest Group (SASIG)

Ed Wallace, Director – Advanced Threats,
Countercept by MWR InfoSecurity

Alex Winterflood, Solutions Architect,
MTI Technology

Agenda			
08:00	Registration		
08:50	Welcome		
09:00	<p>Banking versus Legal security: Compare and contrast</p> <p>David Cripps, Global Director of IT Risk and Information Security, Clifford Chance</p> <ul style="list-style-type: none"> • Banks are often seen as overly demanding of their lawyers' security controls. Is this appropriate? • Banks have the money, law firms have the intellectual property. But where and what are the risks? • Are we taking a risk-based approach to security or are we all just ticking boxes? 		
09:20	<p>Who will be the next Mossack Fonseca? The insider security threat</p> <p>Dr Mary Haigh, Product Director – Cyber Security, BAE Systems</p> <ul style="list-style-type: none"> • Identifying insider threats before they happen is hard • Many detection approaches have been tried, they are generally onerous to manage and impede legitimate business • We discuss the threats and areas of risk most likely to impact business and explore what you can do to defend against them and mitigate the impact 		
09:40	<p>Maintaining trust in the digital age: A look at the challenges faced by legal firms in an age of digital disruption</p> <p>Aaron Miller, Senior Technologist, Palo Alto Networks</p> <ul style="list-style-type: none"> • Why law firms in particular are under strain amidst today's digital disruption • Why a focus on prevention is critical when faced with an evolving threat landscape • Establishing an agile cyber security posture when the perimeter has vanished 		
10:00	<p>Information security: How much is enough?</p> <p>Steve Byrne, Lead Information Security Officer, DWF</p> <ul style="list-style-type: none"> • Information security as a business risk • Shifting the focus of the blame in the event of a breach • How do you calculate your security budget? 		
10:20	<p>Education Seminars Session 1</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>eSentire</p> <p>Defending against today's sophisticated cyber threats</p> <p>Dan Brown, Senior Solutions Engineer – EMEA, eSentire</p> </td> <td style="width: 50%; vertical-align: top;"> <p>MTI</p> <p>No entry: The technical solutions to ransomware</p> <p>Alex Winterflood, Solutions Architect, MTI Technology</p> </td> </tr> </table>	<p>eSentire</p> <p>Defending against today's sophisticated cyber threats</p> <p>Dan Brown, Senior Solutions Engineer – EMEA, eSentire</p>	<p>MTI</p> <p>No entry: The technical solutions to ransomware</p> <p>Alex Winterflood, Solutions Architect, MTI Technology</p>
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11:00	Refreshments and networking break		
11:30	<p>People security in the legal sector</p> <p>Martin Smith MBE, Chairman and Founder, The Security Company and The Security Awareness Special Interest Group (SASIG)</p> <ul style="list-style-type: none"> • The employee security lifecycle 'from soup to nuts', and from the Boardroom to the Mail Room • The security professional as a trusted advisor, and the importance of cross departmental collaboration • Leading from the front – fee earners, senior managers and partners must be part of the solution, not part of the problem • Implementing effective, enterprise-wide security awareness and culture change that both lasts and makes a real difference 		
11:50	<p>Intrusion vs. Breach: Your fate will be determined by your speed of detection and response</p> <p>Mark Baker, Enterprise Account Director, LogRhythm</p> <ul style="list-style-type: none"> • How can you benchmark your organisation using our clearly defined Security Intelligence Maturity Model? • How can you assess your current capability to detect, react and respond to intrusions before they become breaches? • How can you gather a clear understanding of how you can move your organisation closer to nation state protection by introducing Next-Gen SIEM security analytics and automated response? 		
12:10	<p>The Enterprise Immune System: Using machine learning for next-generation cyber defence</p> <p>Richard Ayre, Account Manager, Darktrace</p> <ul style="list-style-type: none"> • How new machine learning and mathematics are automating advanced cyber defence • Why 100% network visibility allows you to detect threats as they happen, or before they happen • How smart prioritisation and visualisation of threats allows for better resource allocation and lower risk • Real-world examples of unknown threats detected by 'immune system' technology 		

Agenda			
12:30	Education Seminars Session 2 <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> CyberArk The case for the defence: Data breach protection David Higgins, EMEA Director of Strategic Accounts, CyberArk </td> <td style="width: 50%; vertical-align: top;"> Osirium Lost data means lost cases and lost reputation, abuse of privileged accounts leads to 99.8% of all data loss: Learn how to prevent it Andy Harris, Engineering Director, Osirium </td> </tr> </table>	CyberArk The case for the defence: Data breach protection David Higgins , EMEA Director of Strategic Accounts, CyberArk	Osirium Lost data means lost cases and lost reputation, abuse of privileged accounts leads to 99.8% of all data loss: Learn how to prevent it Andy Harris , Engineering Director, Osirium
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13:10	Lunch and networking break		
14:10	Lessons for law firms: A law enforcement perspective Todd Renner , Assistant Legal Attache, Federal Bureau of Investigation (FBI); and Kurt Pipal , Assistant Legal Attache, Federal Bureau of Investigation (FBI)		
14:30	Ransomware and the risks to law firms Simon Edwards CISSP , Cyber Security Architect, Trend Micro <ul style="list-style-type: none"> • Ransomware has become the number 1 threat facing organisations in 2016 • Any company that relies heavily on documents to run their business is being specifically targeted • Ransomware now targets network shares, database clusters and backup servers • Email is still the number 1 attack vector; and most existing email gateways cannot detect 'unknown new malware' • How can advanced email gateways, using sandbox technology tackle this threat • How threat intelligence can be actively shared between security devices • How to protect against the unknown, unknown 		
14:50	Nation vacation Ed Wallace , Director – Advanced Threats, Countercept by MWR InfoSecurity <ul style="list-style-type: none"> • Nation-state hacking campaigns; are they mostly over, or is something else going on? • There has been a reported reduction in state-sponsored attacks • Why is this occurring, and what has international diplomacy got to do with it? • What is happening behind the scenes and what implications does this have for law firms? 		
15:10	Education Seminars Session 3 <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> DPS Software How to secure data through design Osman Ismail, Managing Director and Founder of DPS Software </td> <td style="width: 50%; vertical-align: top;"> eSentire Defending against today's sophisticated cyber threats Dan Brown, Senior Solutions Engineer – EMEA, eSentire </td> </tr> </table>	DPS Software How to secure data through design Osman Ismail , Managing Director and Founder of DPS Software	eSentire Defending against today's sophisticated cyber threats Dan Brown , Senior Solutions Engineer – EMEA, eSentire
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15:50	Refreshments and networking break		
16:20	EXECUTIVE PANEL DISCUSSION The state of cyber security in the legal sector Featuring: Tim Collinson , Information Security Manager, Bird & Bird Phil Cordey , Senior Manager IT Security, Herbert Smith Freehills Jonathan Freedman , Chief Technology Officer at Howard Kennedy Santiago Gómez Sancha , Director of Information Systems, Uría Menéndez		
16:50	Mobile calls – still a vulnerability in your firm's security? Gyuri Karady , Director of Strategy, CryptTalk, an Arenim product <ul style="list-style-type: none"> • Why secure mobile voice calls with your clients and partners? <ol style="list-style-type: none"> 1 Today, mobile calls can be intercepted not just by sophisticated government agencies 2 Vulnerabilities are now exploitable by even only modestly sophisticated hackers working for your clients' competitors or other parties seeking to benefit from confidential transaction or other information • Alternative methods for securing your confidential mobile voice calls • Features to consider when choosing a mobile call encryption solution 		
17:10	Are law firms serious about cyber security? Simon Brady , Managing Editor, AKJ Associates <ul style="list-style-type: none"> • Taking cyber security seriously: Staff, money and seniority • Structural and cultural issues in legal cyber security • Cyber security is not voluntary: Who are your external masters? 		
17:30	Conference close		

Education Seminars	
<p>CyberArk</p> <p>The case for the defence: Data breach protection</p> <p>Presenter: David Higgins, EMEA Director of Strategic Accounts, CyberArk</p>	<p>Given the sensitivity of the information that is dealt with day-to-day, one of the last things any legal practise would want to admit to a client is that it has been compromised. But this very sensitivity is what makes law firms such an attractive target for hackers; ransomware is an increasing threat, encrypting files to make them unreadable unless money changes hands to restore access.</p> <p>This session will discuss where and how attackers look to break in but, more importantly, what to do to limit access to crucial client information and keep infrastructure up and running.</p> <p>What attendees will learn:</p> <ul style="list-style-type: none"> • How to assess the overall threat surface of your organisation, understanding what attackers look for and how they get in • Real-life examples of ransomware and how it can compromise client-confidential information • How to limit the impact of ransomware and other threats that can penetrate network perimeter defences
<p>DPS Software</p> <p>How to secure data through design</p> <p>Presenter: Osman Ismail, Managing Director and Founder of DPS Software</p>	<p>Cybercrime is on the increase and the large sums of money that law firms hold make them prime targets for cyber attacks. Clients are demanding apps for real-time communications, lawyers need apps for remote working. These apps need to be secured for both clients and the firm, we discuss how.</p> <p>Isometrics, 2-factor authentication and token-based access are all covered along with how this can be added to the software used by everyone attached to the firm.</p> <p>What attendees will learn:</p> <ul style="list-style-type: none"> • Cyber-attacks – real-life examples from the legal sector. Attendees will be given examples of law firms who fell victim to cybercrime and of security errors committed in the process • Cyber security through software design – introducing the optimal security controls for legal software • Mobile app security essentials – understanding the concept of secure apps and how to avoid data leaks when working remotely
<p>eSentire</p> <p>Defending against today’s sophisticated cyber threats</p> <p>Presenter: Dan Brown, Senior Solutions Engineer – EMEA, eSentire</p>	<p>The cyber threat landscape continues to shift and diversify at a staggering pace with targeted attacks becoming more sophisticated and common, impacting organisations spanning all industries regardless of scope, scale or boundary. In response, cyber security is evolving with industry experts prescribing solutions that recognise the need to identify adaptive, integrated architectures.</p> <p>Join us to review an outline of best practices to defend your network from advanced cyber threats.</p> <p>What attendees will learn:</p> <ul style="list-style-type: none"> • Know your enemy: Malware, ransomware, phishing • Best practices to defend your network • Security checklist • How the shift toward continuous monitoring will impact next generation security platforms

Education Seminars	
<p>MTI</p> <p>No entry: The technical solutions to ransomware</p> <p>Presenter: Alex Winterflood, Solutions Architect, MTI Technology</p>	<p>For cybercriminals, launching a ransomware campaign is a high gain, low risk crime. It is therefore unsurprising that the threat of ransomware is growing at an alarming rate. Businesses that fall victim to attacks suffer irreparable and detrimental brand damage, and a loss of earnings whilst the company grinds to a halt. So what can you do to avoid this happening to your business?</p> <p>What attendees will learn:</p> <ul style="list-style-type: none"> • The five stages of ransomware • Practical steps to stop ransomware at each of the stages • How to avoid becoming a ransomware victim
<p>Osirium</p> <p>Lost data means lost cases and lost reputation, abuse of privileged accounts leads to 99.8% of all data loss: Learn how to prevent it</p> <p>Presenter: Andy Harris, Engineering Director, Osirium</p>	<p>What attendees will learn:</p> <ul style="list-style-type: none"> • What the attacker's killchain looks like, what happens at each stage • Why privileged accounts are the prime targets • How to separate people from passwords • Why identity combined with authentication is so effective in blocking external attackers and deterring internal malpractice • How to mitigate risks from third party and outsourced access to your systems