Post event report

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“ Was great to participate to this event. We had very good discussions and I am looking forward to the next events. ”

Director Systems Engineering EMEA, Proofpoint

“ Was a complete success, always glad to attend the e-Crime Congress. Can’t even think of ways to improve. Looking forward to next year. ”

IT Security Specialist, Leibniz-Rechenzentrum

“ It was a very successful event. Especially for a legal professional working within the IT security field. I was able to make some good networking and the presentations are excellent too. ”

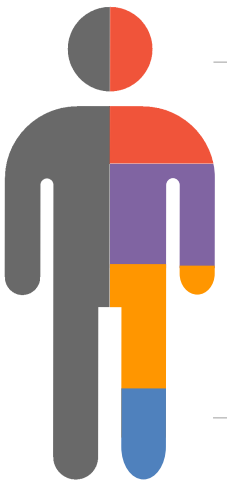
Legal Professional, MAN SE

Inside this report:

Key themes

- Cost effective compliance
- Employee awareness and engagement
- Securing mail and social media
- Addressing industrial vulnerability
- Optimise your incident response plan
- Coping with the Cloud
- Securing your payment infrastructure

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

Gerhard Beeker,
Director Business Development DACH
Recorded Future

Terry Conroy,
Territory Manager DACH
Wombat Security Technologies

Branko Džakula,
Group Information Security Officer
HolidayCheck Group

Tuncay Eren, Director of Sales
CrowdStrike

Alexander Frick,
Sales Director DACH
ThreatMetrix

Matthias Jungkeit,
Chief Information Security Officer
Münchener Hypothekenbank

Axel Kessler,
Head of Legal Data Privacy
Siemens

Charles Lewis, Principal Consultant
SABSAcourses

Lisa Lutgen,
Cyber Security Account Executive
Darktrace

Stefan Mardak,
Senior Enterprise Security Architect
Akamai

Chris Meidinger, Sales Engineer DACH
CrowdStrike

Alam Mohammad,
Head of Cybersecurity & Privacy
Voith

Christian Paul,
Head of Security
Österreichische Post

Christian Paulus,
Head of Product Marketing
CloudFlare

Rainer Rehm,
Information Security Officer
RIO – a Brand of Volkswagen Truck and Bus

Paul Steen,
Vice President, Global Product Strategy
Imperva Inc

Dimitrios Stergiou,
Chief Information Security Officer
Modern Times Group

Werner Thalmeier, Senior Director
Systems Engineering EMEA
Proofpoint

Stephen Topliss, VP of Products
ThreatMetrix

Agenda	
08:00	Breakfast networking and registration
08:50	Chairman's welcome
09:00	**Measuring information security in a diverse organisation** **Dimitrios Stergiou,** Chief Information Security Officer, Modern Times Group • Measuring information security within the Modern Times Group, a collection of unrelated businesses • Why use a maturity model instead of a standard • Project execution and initial results • Next steps and lessons learned from the project
09:20	**Reducing organisational risk through security awareness** **Terry Conroy,** Territory Manager DACH, Wombat Security Technologies • Hear an overview of an effective security awareness programme • Learn why educating your employees can be your best line of defence against a phishing attack • See real life examples of how companies have significantly reduced successful phishing attacks and malware infections
09:40	**What do you know about securing your critical data?** **Paul Steen,** Vice President, Global Product Strategy, Imperva Inc • Is data security suffering from an information overload problem? • Based on our original research, what specific information is vital for solving data security? • How can AI and Machine Learning simplify the task of data security?
10:00	**Threat intelligence insights: Keeping your business safe from malware, ransomware, and data exfiltration** **Stefan Mardak,** Senior Enterprise Security Architect, Akamai • The attack industry invests in more sophisticated attacks • DNS is a fundamental detection component • Effective defence requires a layered approach • Global and hybrid data visibility is key
10:20	**Education Seminar | Session 1** **ThreatMetrix** **Digital identities and the ThreatMetrix ID: Authenticating identities in the digital age** **Stephen Topliss,** VP of Products, ThreatMetrix; and **Alexander Frick,** Sales Director DACH, ThreatMetrix
10:55	Networking and refreshments break
11:25	**Secure application development: Working with third parties** **Rainer Rehm,** Information Security Officer, RIO – a Brand of Volkswagen Truck and Bus • Bad security in APP development • Necessary security protocols • Vulnerabilities that can be exploited • In-depth issues in IoT
11:45	**The Enterprise Immune System: Using machine learning for next-generation cyber defence** **Lisa Lutgen,** Cyber Security Account Executive, Darktrace In this session, learn: • 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

12:05 **Human factor 2018 – cybercriminals targeting people**

Werner Thalmeier, Senior Director Systems Engineering EMEA, Proofpoint

- Your employees today use the most versatile work tools like email, social, mobile apps & SaaS applications
- Cybercriminals are attacking your employees within these different channels and working methods, your protection should do the same
- Cross-platform security strategies ensure 'people centric security'
- Learn how to protect the 'human factor' and your company

12:25 **Big data analytics under the GDPR? Purpose limitation, anonymisation and pseudonymisation**

Axel Kessler, Head of Legal Data Privacy, Siemens

- Big data and purpose limitation
- Legal aspects like consent and legitimate interest
- Anonymisation – when is data anonymised?

12:45 **Education Seminar | Session 2**

CloudFlare

A false sense of security: Overlooked ways data can be breached

Christian Paulus, Head of Product Marketing, CloudFlare

13:20 Lunch and networking

14:20 **Investment and awareness in cybersecurity programmes**

Christian Paul, Head of Security, Österreichische Post

- Information security awareness in a diverse organisation
- Email-delivered malware is still the most popular attack vector, because it works. What works against it?
- Gaining board investment in new cybersecurity initiatives
- Becoming the 'Department of How', not 'Computer says No'

14:40 **Down to earth security: Lessons learned in defence**

Chris Meidinger, Sales Engineer DACH, CrowdStrike; and **Tuncay Eren,** Director of Sales, CrowdStrike

- Defending against modern attacks
- Key metrics to measure SOC operations
- Future attack trend predictions

15:00 **Why Cyber Threat Intelligence (CTI) is becoming increasingly more important to the business?**

Gerhard Beeker, Director Business Development DACH, Recorded Future

- Contextualised threat intelligence, learn about the importance of context in threat intelligence
- Methods of uncovering emerging threats, using multiple data sources such as the open, deep and dark web
- Popular use cases for threat intelligence within your organisation

15:20 **Education Seminar | Session 3**

SABSAcourses

Architecting a multi-tiered control strategy

Charles Lewis, Principal Consultant, SABSAcourses

15:55 Networking and refreshments break

16:15 **Are we still doing business? Isn't there enough to do complying with laws and regulations?**

Matthias Jungkeit, Chief Information Security Officer, Münchener Hypothekenbank

- Must business and regulation be mutually exclusive?
- Finding synergies in the regulatory framework to reduce the overall effort
- Integrating regulatory requirements into the value-added process
- Incorporating a model of centralised/decentralised responsibilities, in which employees contribute to the process step that they understand best

16:35 **EXECUTIVE PANEL DISCUSSION** **There's no such thing as cyber risk... or is there?**

Branko Džakula, Group Information Security Officer, HolidayCheck Group

Alam Mohammad, Head of Cybersecurity & Privacy, Voith

Dimitrios Stergiou, Chief Information Security Officer, Modern Times Group

16:55 Close of conference

Education Seminars

Cloudflare

Ein irreführendes Gefühl der Sicherheit: Übersehene Data Breach Varianten

Christian Paulus, Head of Product Marketing, Cloudflare

Die Uber, Equifax und Yahoo Data Breaches haben die Anfälligkeit von Unternehmen gegenüber Cyber-Angriffen aufgezeigt, die sich auf die Datenexfiltration konzentrieren. Wenn Unternehmen Remote-Workforces integrieren, monolithische Anwendungen durch Microservices ersetzen, neue APIs verfügbar machen und serverseitige Funktionen auf den Client verlagern, treten neue Sicherheitsherausforderungen auf.

Die Sicherung von Legacy-Umgebungen vor bekannten Angriffsvarianten und die Überwachung neuerer Stacks, sowie die Reaktion auf Zero-Day-Schwachstellen, bleibt eine Herausforderung um gegen Data Breaches zu schützen.

Nehmen Sie an dieser Presentation teil um zu lernen:

- Einblicke warum Data Breaches wahrscheinlich an Häufigkeit zunehmen werden
- Übersehene Angriffsvektoren und Software-Engineering-Trends, die sich negativ auf die Security Posture auswirken
- Empfehlungen zu Sicherheitsrahmenwerken, die Unternehmen helfen können, das Risiko von Data Breaches zu verringern, während sie mit diesen neuen Herausforderungen umgehen

ThreatMetrix

Digitale Identitäten und ThreatMetrix ID – Authentifizierung von Identitäten im digitalen Zeitalter

Stephen Topliss, VP of Products, ThreatMetrix, und **Alexander Frick,** Sales Director DACH, ThreatMetrix

Der Identitätsbegriff im digitalen Zeitalter wird grundlegend neu gedacht. Die Puzzleteile einer individuellen Identität werden von Betrügern zusammengetragen und zusammengestellt, um nahezu perfekte gestohlene Bilder zu schaffen, die nicht mehr nur ihrem wahren Besitzer gehören, sondern über die ganze Welt verstreut sind, nachdem sie von kriminellen Netzwerken gekauft, verkauft und gehandelt wurden. Was eine Identität im Zeitalter des digitalen Handels ausmacht.

Die digitale Identität, insbesondere ThreatMetrix ID, ist aeine neue Methode, um Benutzeridentitäten zu verstehen, zu authentifizieren und zu validieren, den kleinsten gemeinsamen Nenner von einem Gerät zur Person zu erheben und über die statischen Daten hinaus auf die dynamischen Feinheiten der Onlinetransaktionen zu schauen.

Was Teilnehmer lernen werden:

- Eine Überprüfung der neuesten Cyberkriminalitätstrends basierend auf tatsächlichen Angriffen, die vom ThreatMetrix Digital Identity Network erkannt wurden.
- Bewährte Möglichkeiten, digitale Identitäten und ThreatMetrix ID zur Bekämpfung betrügerischer Kontoübernahmen einzusetzen
- Wie Verhaltensanalysen in Kombination mit Remote-Desktop-Erkennungstechniken Social-Engineering-Angriffe mindern können.

SABSAcourses

Architecting a multi-tiered control strategy

Charles Lewis, Principal Consultant, SABSAcourses

Information security departments are spending increasing amounts, and contributing more resources to standards compliance & security controls, but yet there's no guarantee of being safe and secure. Isn't the idea of security to avoid business disruption and ensure there is a robust, fit-for-purpose, business enabling and end-to-end solution?

In this session, we will look at an engineered approach, applying some structured thinking through the SABSA Multi-Tiered Control Strategy to ensure information security contributes in a risk-proportional manner to the business. This defence-in-depth approach avoids concentrating only on limited best practices by looking at a more holistic approach to selecting capabilities to avoid business disruption.

What attendees will learn:

- What the SABSA Multi-Tiered Control Strategy looks like
- How to identify the right type of control, in the right place and at the right time
- How to incorporate, integrate and fully utilise existing control sets to build on current strengths and fill the gaps
- How to respond in a risk-proportional manner, identifying weak-links in the security chain