

Post event report



The 8th e-Crime & Cybersecurity
Germany

31st January 2017 | Frankfurt, Germany

Strategic Sponsors



Education Seminar Sponsors



Networking Sponsors



“Vielen Dank für eine sehr interessante und gewinnbringende Veranstaltung. Die Auswahl der Themen war gut gemischt und für jeden etwas dabei. Ich freue mich bereits heute über den Zugang zu den Präsentationen.”

Group Information Security Officer,
Citigroup

“Eine gelungene Konferenz: Sehr gute Organisation, interessante und abwechslungsreiche Präsentationen zum Thema IT-Sicherheit im allgemeinen und Datenschutz oder PCI im besonderen und natürlich mit genügend Netzwerkmöglichkeiten im angenehmen Ambiente im Westin in Frankfurt.”

DS Senior Risk & Controls Analyst,
Shell

Inside this report:

Sponsors

Key themes

Who attended?

Speakers

Agenda

Education Seminars



Speakers

Dr. Falk Böhm,
Head of Privacy Management,
Vodafone Germany

Chris Brown,
Vice President EMEA and APAC Sales,
Digital Shadows

Felipe Coe, Senior Security Engineer,
Fyber

Kay Ernst, Regional Sales Manager,
Cylance

Wolfgang Fricker, Information Security
Officer, **Lotto24AG**

Tim Grieveson, Chief Cyber & Security
Strategist – EMEA
**HPE Software –
Enterprise Security Products**

Jim Hansen, COO, **PhishMe**

Marko Kirschner, Director of Technical
Account Management,
Tanium

Lorenz Kuhlee, Senior Investigative
Response/Forensic Consultant and Team
Lead for EMEA RISK team at **Verizon**,
on behalf of **Tripwire**

David Lin,
Enterprise Sales Manager DACH,
Varonis

Michael Loger,
Senior Sales Engineer, DACH,
Thales e-Security

Drazen Morog, CISO, **DB Netz**

Jurgen Petri,
Senior Product Manager PCI,
Lufthansa

Frank Prothmann, Financial Services
Account Executive, **Protegrity Inc.**

Mario Schwalm, Senior Systems
Engineer, **HEAT Software**

Barry Scott, CTO, EMEA, **Centrify**

Claus Stark, Business Information
Security Officer, **Citigroup**

Hayley Turner, Cyber Security Account
Executive, **Darktrace**

Maarten Van Wieren PhD, Cyber Risk
Quantification Lead,
Deloitte Netherlands

Frank Weisel,
Regional Sales Director DACH,
BitSight Technologies

Ulrich Wuermeling, Counsel and
Co-editor of the Global Privacy and
Security Compliance Law Blog,
Latham and Watkins

Key themes

Will your security precautions pass the scrutiny test?

Is financial sector cyber-security up to scratch?

Coping with the cloud

Addressing industrial vulnerability

Implementing GDPR / NIS

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

Agenda			
08:00	Registration		
08:50	Conference welcome		
09:00	Tokenisation – a smart way to increase data security and save cost Jurgen Petri , Senior Product Manager PCI, Lufthansa The EU GDPR intends to increase data privacy by strengthening data protection of personal data for individuals. This puts increased regulatory pressure and additional cost on companies. This session shows how an already existing approach (tokenisation) for an already existing security standard (PCI DSS) might help to deal with the challenges of the EU GDPR: <ul style="list-style-type: none"> • Approaches to comply with PCI DSS • Advantages of tokenisation • How tokenisation helps to meet PCI DSS and EU GDPR requirements 		
09:20	Math vs. Malware Key Ernst , Regional Sales Manager, Cylance <ul style="list-style-type: none"> • Problem definition in fighting threats on the endpoint • Using math for classifying unknown anything – a simple example • Putting artificial intelligence and machine learning into the context of IT security 		
09:40	Steps to implement a security organisation from scratch Wolfgang Fricker , Information Security Officer, Lotto24AG <ul style="list-style-type: none"> • What can possibly be wrong: Signs of a wrongly implemented security programme • Defining goals and ensuring support: Identifying a threat landscape and business critical processes • Understanding the perimeter: Asset management, including network, application and processes, as well as GAP Assessment • Stakeholder management: Understanding other departments, aligning goals and identifying security-minded employees in other departments • Security in the organisation: Empowering staff to make work secure, as well as endpoint security and incident response 		
10:00	Defending against phishing: Preparing and using human sensors Jim Hansen , COO, PhishMe <ul style="list-style-type: none"> • Why the cybersecurity industry is broken • Reducing susceptibility to human-targeted attacks • Empower users to become human sensors to recognise and report suspected attacks 		
10:20	Education Seminar Session 1 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> Digital Shadows Managing your digital risk Chris Brown, Vice President EMEA and APAC Sales, Digital Shadows </td> <td style="width: 50%; padding: 5px;"> Thales e-Security Addressing the challenges of protecting data Michael Loger, Senior Sales Engineer, DACH, Thales e-Security </td> </tr> </table>	Digital Shadows Managing your digital risk Chris Brown , Vice President EMEA and APAC Sales, Digital Shadows	Thales e-Security Addressing the challenges of protecting data Michael Loger , Senior Sales Engineer, DACH, Thales e-Security
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11:00	Networking and refreshments break		
11:30	Cloud computing in large and small organisations Felipe Coe , Senior Security Engineer, Fyber The move to cloud computing is something not new to the security industry. However, companies are still learning with not only the technology but the internal company politics. In this talk, Felipe will share his experiences around the challenges faced by large and small organisations. <ul style="list-style-type: none"> • The state of cloud computing today • The usual journey into the cloud • Technical and political challenges 		
11:50	The Internet of Theft – IOT & swimming in the tsunami of data – industry trends and disrupting the adversary Tim Grieveson , Chief Cyber & Security Strategist – EMEA HPE Software – Enterprise Security Products <ul style="list-style-type: none"> • Cybersecurity research and perspectives on the overall trends in the marketplace • Key findings on HPE 2016 Cyber Risk Reports and State of Security Operations 2017 • Business of hacking: More specialised adversaries stealing enterprises critical assets • New EU GDPR impacting organisations in Europe and what CIOs and CISOs need to prepare for the new guidance: The 'GDPR Effectiveness' 		
12:10	The Enterprise Immune System: Using machine learning for next-generation cyber defence Hayley Turner , Cyber Security Account Executive, Darktrace <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 		
12:30	Data breach notification in practice Ulrich Wuermeling , Counsel and Co-editor of the Global Privacy and Security Compliance Law Blog, Latham and Watkins <ul style="list-style-type: none"> • Obligations under the European General Data Protection Regulations • The gamification of cybersecurity: Finding your weaknesses using a wargame scenario • How to be better prepared for today's cyber threat landscape 		
12:50	Stepwise security – a planned path to reducing risk Barry Scott , CTO, EMEA, Centrifly Attackers are making major headway into our businesses with simple tactics that exploit our weakest points. In this session Barry Scott, CTO EMEA from Centrifly will walk through: <ul style="list-style-type: none"> • Proven practices for prioritising a risk mitigation strategy • Easy gaps that most often lead to data breach • Steps to gain sophisticated and comprehensive control 		

Agenda			
13:10	Lunch and networking break		
14:00	<p>Managing cyber risk quantitatively – experience from the field</p> <p>Maarten Van Wieren PhD, Cyber Risk Quantification Lead, Deloitte Netherlands</p> <ul style="list-style-type: none"> • Short introduction to cyber risk quantification • Practical applications of cyber risk quantification • Lessons learned and challenges remaining 		
14:20	<p>Why data-centric security concepts are gaining ground</p> <p>Frank Prothmann, Financial Services Account Executive, Protegrity Inc.</p> <p>In order to achieve competitive advantages, companies are increasingly taking advantage of approaches such as Big data/predictive analytics, cloud infrastructures, SaaS applications, outsourcing, microservices, and more, thus further dissecting existing safety concepts. To meet this challenge and meet data protection requirements, this education seminar presents the data centre security concept.</p> <ul style="list-style-type: none"> • The technical level of the EU Basic Data Protection Act • Principles of the data-centric safety concept • Presentation of best practice approaches 		
14:40	<p>Security hygiene is broken. Learn how to be the hunter, and never the hunted</p> <p>Marko Kirschner, Director of Technical Account Management, Tanium</p> <p>There is no silver bullet for endpoint security risk, and even the most advanced point solution will be ineffective without getting the fundamentals of security hygiene right.</p> <p>Basic security measures will stop the majority of the unsophisticated attacks, but what about attackers using more advanced methods? What if your estate is highly distributed, overly-complex, and constantly under attack?</p> <ul style="list-style-type: none"> • Learn to be the hunter and never the hunted • What is good security hygiene? • Why isn't it being accomplished today? • Experience Tanium LIVE 		
15:00	<p>Education Seminar Session 2</p> <table border="0"> <tr> <td> <p>BitSight Technologies How to manage cyber risk on a daily basis for your company and the affiliates, your suppliers and peers (Live view in the BitSight Portal) Frank Weisel, Regional Sales Director DACH, BitSight Technologies</p> </td> <td> <p>HEAT Software Industry 4.0: Automate, manage and secure all your services & endpoints to drive progress and growth Mario Schwalm, Senior Systems Engineer, HEAT Software</p> </td> </tr> </table>	<p>BitSight Technologies How to manage cyber risk on a daily basis for your company and the affiliates, your suppliers and peers (Live view in the BitSight Portal) Frank Weisel, Regional Sales Director DACH, BitSight Technologies</p>	<p>HEAT Software Industry 4.0: Automate, manage and secure all your services & endpoints to drive progress and growth Mario Schwalm, Senior Systems Engineer, HEAT Software</p>
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15:40	Networking break and refreshments		
16:00	<p>The Internet of Things: Legal aspects of cybersecurity along the value chain</p> <p>Dr. Falk Böhm, Head of Privacy Management, Vodafone Germany</p> <ul style="list-style-type: none"> • Outlining the different use cases for IoT services • Security challenges along the IoT-value chain • Overview of privacy and security-related legislation frameworks 		
16:20	<p>The enemy within: Detecting and mitigating insider threats</p> <p>David Lin, Enterprise Sales Manager DACH, Varonis</p> <p>Ransomware is both scourge and saviour. While it's not typically considered an insider threat, it acts from the inside, using insider identities, encrypting files these insiders have access to on endpoints and file shares. Learn how organisations are using ransomware to identify and confront vulnerabilities that expose them to rogue employees, abusive administrators and hackers.</p> <p>Learn about how ransomware might actually save you from other insider threats, like rogue employees, abusive administrators, hijacked accounts, and hackers.</p> <ul style="list-style-type: none"> • Understand the different stages of a ransomware attack and an insider threat incident • Who are the typical bad actors in an insider incident, and how you tackle them • Learn indepth insights on the ransomware epidemic, and how its existence, persistence and 'success' illustrate how soft our 'insides' are • How ransomware is forcing organisations to prepare for other insider threats that are much worse 		
16:40	<p>EXECUTIVE PANEL DISCUSSION Information security regulation and its implementation</p> <p>Drazen Morog, CISO, DB Netz</p> <p>Claus Stark, Business Information Security Officer, Citigroup</p> <p>Dr. Falk Böhm, Head of Privacy Management, Vodafone Germany</p> <p>Wolfgang Fricker, Information Security Officer, Lotto24AG</p>		
17:00	<p>The 2016 Data Breach Investigations Report – more insightful than ever</p> <p>Lorenz Kuhlee, Senior Investigative Response/Forensic Consultant and Team Lead for EMEA RISK team at Verizon, on behalf of Tripwire</p> <ul style="list-style-type: none"> • For the ninth time, the 2016 Data Breach Investigations Report (DBIR) lifts the lid on a dataset that is bigger than ever, examining over 100,000 incidents, including 2,260 confirmed data breaches across 82 countries • With data provided by 67 contributors including security service providers, law enforcement and government agencies, this year's report offers unparalleled insight into cybersecurity threats • Lorenz Kuhlee, will walk through the key findings and trends from the 2016 Data Breach Investigations Report. Widely recognised as the most comprehensive report of its kind, it pulls together incident data from around the world, to reveal what's really happening in cybersecurity 		
17:20	Conference close		

Education Seminars	
<p>BitSight Technologies</p> <p>How to manage cyber risk on a daily basis for your company and the affiliates, your suppliers and peers (Live view in the BitSight Portal)</p> <p>Presenter: Frank Weisel, RSD DACH, BitSight Technologies</p>	<p>Participants will see a live view into the BitSight Portal. We will demonstrate how continuous cyber risk monitoring works for your company and the affiliates, your suppliers and peers.</p> <p>What will attendees learn:</p> <ul style="list-style-type: none"> • How the cyber risk rating can be improved in the easiest way. All risk vectors and the results will be demonstrated; • How cyber risk for the own company and the affiliates, the suppliers and peers can be managed based on qualified events and ratings
<p>Digital Shadows</p> <p>Managing your digital risk</p> <p>Presenter: Chris Brown, Vice President EMEA and APAC Sales, Digital Shadows</p>	<p>What if you could be notified whenever any of your data leaks online, any threat group targets your company, your employees or suppliers put you at risk, dark web activity suggests a threat, or any of the thousands of other problems that may impact your company online? Without any false positives. With mitigation options.</p> <p>What attendees will learn:</p> <ul style="list-style-type: none"> • How digital risks to your organisation have grown as the boundary has dissolved • How you can gain visibility into the risks most important to your business • How Digital Shadows can help your organisation
<p>HEAT Software</p> <p>Industry 4.0: Automate, manage and secure all your services & endpoints to drive progress and growth</p> <p>Presenter: Mario Schwalm, Senior Systems Engineer, HEAT Software</p>	<p>Today, 80% of the manufacturing companies consider Industry 4.0 and IoT initiatives to be strategically important for the future of their businesses. At the same time, security throughout the enterprise is becoming an urgent concern, as many companies have a range of solutions and tools to manage security in place that may not be seamlessly integrated with each other. As well as exposing firms to possible vulnerabilities, a patchwork of different solutions is also more costly and time-consuming to manage.</p> <p>Hear from our security expert Mario Schwalm, how an integrated, holistic approach to efficiently manage and secure systems in the manufacturing environment as well as the workplace, minimises the risk of potential threats and vulnerabilities at a device level.</p> <p>What attendees will learn:</p> <ul style="list-style-type: none"> • Why Industry 4.0 and IoT initiatives are strategically important for the future of your business • How to minimise security risks with an integrated, holistic approach to efficiently manage and secure systems in the manufacturing environment and the workplace as a whole • How to efficiently manage and secure all traditional, virtual and mobile endpoints across their lifecycle
<p>Thales e-Security</p> <p>Addressing the challenges of protecting data</p> <p>Presenter: Michael Loger, Senior Sales Engineer, DACH, Thales e-Security</p>	<p>Collaboratively and in an interactive format, identify the challenges that come with data protection regulations and potential opportunities for approaching and optimising strategies.</p> <p>Cyber threats are not diminishing. Protecting an organisation's data is critical to the daily workings, reputation and future growth of every business. Within European enterprises action is being taken with a focus to protect 'data at rest' and increase data in motion security. This session will discuss how organisations are making that move. Using real life examples, it will illustrate how security professionals within global brands are adopting a strategy of encrypt everything to address the onslaught of cyber threat and compliance mandates such as GDPR, PCI DSS and eIDAS. Ultimately a strategy that enables them to create a best practice approach to protecting their data and their reputation.</p> <p>What will attendees learn:</p> <ul style="list-style-type: none"> • The growth of cyber threats facing enterprises • Forthcoming compliance considerations including GDPR, PCI DSS, eIDAS • Why organisations are increasing their data protection strategy to focus on data-at-rest and data-in-motion • Why a strategy of 'encrypt everything' is considered the default option • A best practice approach to protecting your data