Post event report



The 22nd e-Crime & Cybersecurity Germany

30th January 2024 | Frankfurt, Germany



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Inside this report: Sponsors Key themes Who attended? **Speakers** Agenda **Education Seminars**





Key themes

From cybercrime to cyberwar

NIS2 - changing the game in cybersecurity?

Cloud incident response

Managing insider threats at a time of crisis

The pros and cons of managed services

Are AI / ML solutions the answer?

Here come the cybersecurity regulators

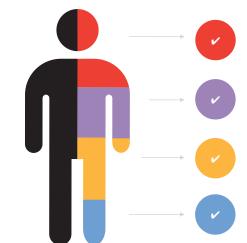
From threat/security to risk/resilience

Developing the next generation of security leaders

Is ransomware just going to get worse?

Ransomware – dealing with the new normal

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

Bettina Bassermann, Business Strategist, Pre-Sales DACH, **SUSE**

Christian Buhrow, Regional Sales Director, **SpyCloud**

Rupert Collier, VP Global Sales, RangeForce

Gulnara Hein, CISO, Chintai;Moona Ederveen-Schneider, Executive Director EMEA, FS-ISAC

Ashar Javed, Head of Security
Technology – Security
Technology Section,

Hyundai AutoEver Europe GmbH

Bernd Knippers, Senior Sales Engineer DACH, Recorded Future

Dr. Jesus Luna Garcia, Cybersecurity Governance – Cloud and Al, Robert Bosch GmbH

Dominik Mauer,
Analyst & Cooperation Manager,
Federal Criminal Police
Office/Bundeskriminalamt,
Cybercrime Division

Tom McVey, Solution Architect,

Menlo Security

Sonia Neffati, Regional Chief Security Officer, Europe, **Mastercard**

Chuks Ojeme, Global Chief Information Security & Compliance Officer, Brenntag

Giovanni Pascale, Proofpoint

Paolo Passeri, Principal Sales Engineer and Cyber Intelligence Specialist, Netskope

Riccardo Riccobane, Head of CSO Security Assurance & Head of Operational Resilience, DWS

Gerhard Sahner, Business Development Mobile Intelligence, JT Global

Stefan Schmugge, Director Sales Engineering, Rubrik

Marvin Schneider, Customer development, Cloudflare

Thomas Schuchmann, Senior Director Sales Engineering Germany, Rubrik

Nikolei Steinhage, Enterprise Sales Engineer DACH, **CrowdStrike**

Roland Stritt, SentinelOne

Dr. Timo Wandhöfer, Group CISO, Klöckner & Co

Julian Wulff, Director, Cyber Security
Central Europe, Red Sift

Agenda

08:00 Registration and networking break

08:50 Chairman's welcome

09:00 Fighting cybercrime is teamwork! - Co-operating with the police in cyber-attacks on companies

Dominik Mauer, Analyst & Cooperation Manager, Federal Criminal Police Office/Bundeskriminalamt, Cybercrime Division

- What is the current situation in the field of cybercrime?
- Who is responsible in the event of a cyber-attack on a company and who are the contacts?
- Why is it important for a company to cooperate with the police in the event of a cyber-attack?
- Myth check: reservations about cooperation with the police and our answers to them

09:20 Why 24 is the answer to all questions in the cybersecurity environment!

Thomas Schuchmann, Senior Director Sales Engineering Germany, Rubrik & Stefan Schmugge, Director Sales Engineering, Rubrik

- Do you know the difference between resilience and resistance? How does resilience and resistance differ in data security and which is really
 more effective for businesses?
- Are cyber-incidents really the biggest business risk? Why are cyber-risks becoming more of a management focus and what does this mean for businesses?
- Are we investing enough and in the right things? Despite increasing security spending, why are cyber-attacks still a problem and what could we
 do differently?
- How can we do better? What strategies are there to not only minimise the risk of a cyber-attack, but also to mitigate its potential consequences?

09:40 Looking back at the threat landscape in 2023 (And what to expect for 2024)

Paolo Passeri, Principal Sales Engineer and Cyber Intelligence Specialist, Netskope

This session will provide an overview of the main security trends observed in 2023, providing some indications on what to expect for 2024.

- Cloud and SaaS adoption continue to rise in enterprise environments with users constantly adopting new apps and increasing their use of existing apps
- Adversaries, recognising this trend, are abusing and targeting popular apps in their operations more frequently, with social engineering having become the most common method used to gain access into victims' environments
- In parallel, the utilisation of Generative Al apps, virtually non-existent in the enterprise a year ago, has increased exponentially exposing
 organisations to new risks such as corporate data leakage and themed social engineering campaigns

10:00 Threatcasting: disrupt the threat and enable the future

Sonia Neffati, Regional Chief Security Officer, Europe, Mastercard

- · Using threatcasting to model a range of possible and potential futures and threats in a complex and uncertain environment
- Working with organisations via subject matter expert (SME) interviews, workshops and operationalisation exercises
- Identifying indicators that threats or desirable futures are manifesting
- Suggestions and actions that can be taken to disrupt the threat or enable the future

10:20 Education Seminars | Session 1

Menlo Security

Browser security – the proven prevention layer for enterprise cybersecurity

Tom McVey, Solution Architect, Menlo Security

SpyCloud

Ransomware revealed: The changing landscape of ransomware and data exploitation

Christian Buhrow, Regional Sales Director, SpyCloud

11:00 Networking break

11:30 The Utopia of European Cybersecurity Certification – automation of compliance

Dr. Jesus Luna Garcia, Cybersecurity Governance - Cloud and Al, Robert Bosch GmbH

- The challenges and opportunities of the upcoming certifications derived from the European Cybersecurity Act
- The benefits of automating traditional cybersecurity certification processes, summarising practical experiences related to the upcoming EU certification scheme for cloud services (EUCS)
- How automation can support cybersecurity certifications related to new EU regulations (e.g., NIS2, and AI Act)? A view on our ongoing activities

11:50 The cyber-threat landscape Germany

Marvin Schneider, Customer development, Cloudflare

- Cyber-threat landscape Internet and Germany
- Why employee security training falls short
- What you can do today to shut down one of the biggest attack vectors

12:10 NIS 2.0 – Burden or Opportunity?

Roland Stritt, SentinelOne

- The introduction of the NIS 2.0 directive (Network and Information Security Directive) represents a significant development in the cybersecurity landscape
- What does NIS 2.0 mean for your company?
- This presentation aims to provide food for thought and highlight opportunities and challenges that companies may face in the course of implementing NIS 2.0
- Insights and ideas for managers and security experts

Agenda

12:30 Email authentication: Are you ready for stringent email acceptance rules at Google and Yahoo?

Giovanni Pascale, Proofpoint

To help address the high number of fraudulent emails hitting their users' accounts, Google and Yahoo announced new email authentication requirements that could impact your company's deliverability. The new requirements will be enforced as early as 1st February 2024. Join our session to hear from our subject matter expert Giovanni Pascale on key aspects of the new requirements, such as SPF, DKIM, DMARC, and DMARC alignment. We will discuss:

- Overview of the new requirements
- Overview of SPF and DKIM and things to consider
- The role of DMARC and the challenges associated with getting alignment
- Tools, technology and resources to help reduce the impact to your organisation

12:50 Education Seminars | Session 2

Recorded Future

Insights into the dark web: cybercrime forums, markets and threats to watch out for

Bernd Knippers, Senior Sales Engineer DACH, Recorded Future

SUSE

Network traffic visibility & zero trust security in Kubernetes environments

Bettina Bassermann, Business Strategist, Pre-Sales DACH, SUSE

13:30 | Lunch and networking break

14:30 The role of CISO in the evolving new frontiers of cybersecurity regulations

Chuks Ojeme, Global Chief Information Security & Compliance Officer, Brenntag

- NIS2: What does it imply?
- · How does it affect the role of a CISO
- Regulations and geo-politics, the impact on cyber-risk management

14:50 It's all about readiness! Why you may have been doing cyber-training wrong!

Rupert Collier, VP Global Sales, RangeForce

Rupert will provide some insights into the following:

- How realistic, hands-on, simulation-based readiness training helps companies elevate cyber-skills, fill specialist staffing gaps, and save training budget
- How and why a focussed, continuous, cyclical training programme called AR(2) uses a unique combination of self-paced learning and live-fire team exercises to improve their security team's ability to detect, contain, and remediate cyber-attacks
- How and why this approach is much more effective and efficient than old fashioned classroom-based, instructor-led, certification-centric
 methodologies
- · How some other German customers have seen huge benefits for their SOC and cyber-defence teams from the RangeForce platform
- · How RangeForce makes it easier to personalise relevant training for larger teams with a diverse range of backgrounds and skill sets

15:10 The challenges of NIS2: Just compliant or also secured?

Nikolei Steinhage, Enterprise Sales Engineer DACH, CrowdStrike

NIS2 stellt viele Unternehmen vor enorme Herausforderungen. Statt NIS2 einfach nur als eine Compliance-Anforderung zu betrachten, wollen wir zwei Fragen in den Mittelpunkt stellen:

- Wie kann man die Anforderungen schnell umsetzen (time-to-value)?
- Wie kann man NIS2 nutzen, um flexible auf zukünftige Herausforderungen reagieren zu können?
- Wie lassen sich trotz NIS2 Kosten sparen?

15:30 Education Seminars | Session 3

JT Globa

Fraud prevention, AML, and KYC with mobile intelligence

Gerhard Sahner, Business Development Mobile Intelligence, JT Global

Red Sift

The anatomy of online fraud: How AI is changing the battlefield in favour of the attacker and what we can do about it

Julian Wulff, Director, Cyber Security Central Europe, Red Sift

16:10 Networking break

16:30 Why CISOs should care about resilience

Dr. Timo Wandhöfer, Group CISO, Klöckner & Co

- Resilience is what you need when security has failed its DR and BCP. So what is the role of the CISO in these activities?
- If companies assume successful hacks, then should they divert resources away from security that is doomed to fail to DR/BCP?
- Shouldn't we be taking a different approach to security itself: should CISOs focus on protecting key business processes not simply data?
- What do CISOs bring to the resilience party?

16:50 CISO Panel Discussion

Chuks Ojeme, Global Chief Information Security & Compliance Officer, Brenntag (Moderator);

Gulnara Hein, CISO, Chintai;

Moona Ederveen-Schneider, Executive Director EMEA, FS-ISAC;

Riccardo Riccobane, Head of CSO Security Assurance & Head of Operational Resilience, DWS;

Ashar Javed, Head of Security Technology – Security Technology Section, Hyundai AutoEver Europe GmbH

- Integrating cybersecurity into wider enterprise risk management frameworks
- Becoming a more strategic partner to the business?
- · Building resilience against third-party security threats
- Web 3.0 and the next generation of the internet: securing new technologies and services
- Preparing for NIS2

17:30 | Conference close

Education Seminars

JT Global

Fraud prevention, AML, and KYC with mobile intelligence

Gerhard Sahner, Business Development Mobile Intelligence, JT Global The use of real-time mobile intelligence data for customer authentication based on verified subscriber data from mobile network operators enables a higher level of security, especially in the fields of finance and e-business. These mobile data are already being used to establish robust cybersecurity measures, combat cybercrime, and reduce risks associated with mobile fraud. Additionally, they provide the ability to verify SIM integrity, identify high-risk transactions, and conduct age verification. Furthermore, they contribute to assessing the creditworthiness of customers for Buy Now, Pay Later (BNPL) and credit services. Gerhard Sahner's (Jersey Telecom) presentation offers an interesting overview of the various possibilities of this innovative technology.

Menlo Securtity

Browser security – the proven prevention layer for enterprise cybersecurity

Tom McVey, Solution Architect, Menlo Security According to Google, 98% of attacks originate from internet usage and 80% of those target end user browsers – sadly all too successfully. Combine this stark reality, with users' relentless demand for new SaaS and private applications, often collaborating with external stakeholders, and security pros are always running to stand still.

Join us for a practical session where we will cover:

- Security The proven value of robust browser security across managed and unmanaged devices automating browser configuration and establishing enhanced browser forensics
- Connectivity Your users and third parties need access to SaaS applications, private web
 apps and data, including the use of GenAl. We share how organisations are enhancing
 user protection and productivity while reducing the cost and complexity of solutions such
 as VDI
- Compliance How browser security supports organisations striving to comply with key
 NIS 2 requirements for incident management and prevention

We will provide real world examples of how to increase cyber-prevention through improved browser security including a case study of a major German car manufacturer.

Recorded Future

Insights into the dark web: cybercrime forums, markets and threats to watch out for

Bernd Knippers, Senior Sales Engineer DACH, Recorded Future The dark web is a hidden area of the World Wide Web and operates through specialised software that allows users and websites to remain anonymous. In this presentation, we will discuss the nature of the dark web and the potential threats it poses, as well as appropriate detection and defence strategies through applied threat intelligence.

Red Sift

The anatomy of online fraud: How AI is changing the battlefield in favour of the attacker and what we can do about it

Julian Wulff, Director, Cyber Security Central Europe, Red Sift There are a few key components in the making of online fraud. Some of these elements are becoming an order of magnitude faster to execute for attackers thanks to Generative Al. But not everything about this new technology is a gift to attackers, and there are some commonsense things that organisations can do to defend themselves more effectively.

- What makes a very effective online fraud?
- How is Generative Al accelerating and making fraud easier to carry out effectively?
- What actions can we take to counteract this? How can defenders use Generative Al themselves?

Education Seminars

SpyCloud

Ransomware revealed: The changing landscape of ransomware and data exploitation

Christian Buhrow, Regional Sales Director, SpyCloud

- Trends in the shifting ransomware landscape, including frequency of attacks, costs to organisations, and emerging new threats to be aware of
- The riskiest entry points, as well as the connection between specific infostealer malware infections and the probability that a company will subsequently experience a ransomware event
- Gaps in remediation that are contributing to a proliferation of entry points for follow-on ransomware attacks
- A live demonstration on how to turn recaptured darknet data into your greatest defence against ransomware, next gen account takeover & online fraud

SUSE

Network traffic visibility & zero trust security in Kubernetes environments

Bettina Bassermann, Business Strategist, Pre-Sales DACH, SUSE Software Solutions Germany GmbH Deep network visibility is the most important part of container security at runtime.

With traditional perimeter-based security, administrators use firewalls to isolate or block attacks before they reach the workload. Inspecting container network traffic reveals how an application communicates with other applications and is the only way to stop attacks before they reach the application or workload. NeuVector is the only 100% open source security platform for containers with continuous auditing throughout the lifecycle.

- Supply chain security
- · Vulnerability and compliance management
- Zero-day attack prevention
- Perform Deep Packet Inspection (DPI)
- Monitor east-west and north-south container traffic