

# CYBER SECURITY TECH SUMMIT EUROPE 2019 (CSTSE) RECAP



**Welcome to the Cyber Heartbeat of Europe** – The Cyber Security Tech Summit Europe 2019 took place at the World Congress Center Bonn (WCCB) on 13th and 14th March 2019. Over 1760 experts and enthusiasts of Cyber Security discussed the most innovative ideas and solutions of digital security. The CSTSE 2019 opened with an impressive laser show and unique dance choreography and the management board of the Cyber Security Cluster Bonn (CSCB) was introduced. Dirk Backofen - Host of the Summit, Head of Telekom Security and CEO of the CSCB welcomed all participants and presented the goals of the CSCB as well as the Wise Council of Cyber Security, consisting of scientific specialists in data security.



*The Management Board of the Cyber Security Cluster*



*Dirk Backofen, Chairman of the Management Board of the CSCB*

In his keynote speech, Arne Schönbohm, President of the Federal Office for Information Security (BSI), called for Germany to have a strong and competent network in order to offer society the security it needs: With the quality seal "Information Security Made in Germany".

After a short greeting video message of the mayor of Bonn, Ashok Sridharan, the summit continued with the keynotes. Speakers such as Timotheus Höttges, CEO of Deutsche Telekom AG, and Adel A-Saleh, CEO of T-Systems, under the moderation of Birte Karalus, illustrated the growing threat in the shadow of the IT world and the extent of its consequences: More than €50 billion in damages were caused in Germany by cyber crime alone. This is why Achim Berg, President of BITKOM, emphasized that cooperation is the key to a secure future of digitization and that more investment is needed in security.



*Arne Schönbohm, president des Bundesamtes BSI*

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Keren Elazari showed in her keynote that you can also learn from hackers. The author and security expert stressed that security professionals have the responsibility to autonomize users and develop them into the front line of cyber defense, instead of just protecting them and working with friendly hackers to achieve this. John Maynard, vice president of Cisco's Global Cyber Security Sales, also shared his expertise on how to protect effectively: Through intensive training, automation of threat response and the right use of machine learning.

The ethical questions about artificial intelligence were not only addressed in the discussion between Dr. Orna Berry, known as First Lady of the Israeli High-Tech and Manuela Mackert, Head of Group Compliance at Deutsche Telekom, but also in the "Digital Ethics Conference", which took place parallelly to the summit. Dr. Orna Berry emphasized that personal responsibility and forward-looking regulations played a decisive role here.

In the breakout sessions that followed, the partners presented exciting solutions for cyber security and the participants had the opportunity to gather information and exchange ideas at the exhibitions throughout the summit.



Dirk Backofen presented Telekom's Cyber Defence and Security Operating Center (SOC). It is the largest in Europe, at the highest technical level. But it's not primarily about technology, it's about how technology is used and how knowledge is passed on. Stefan Herrlich, Managing Director of Lancom, also demonstrated in the keynote speech how important an agile network structure is for work processes and therefore reliable protection is essential. Finally, Prof. Dr. Peter Martini and Dr. Elmar Padilla from Fraunhofer FKIE presented the role cyber security plays in energy supply.

After the wrap-up, the participants were invited to end the evening with networking and look forward to the second day.



*Keren Elazari, Cyber Security Expert*



*John Maynard, VP Global Security Sales von Cisco*

NRW Minister of Economic Affairs Prof. Andreas Pinkwart warned that the opportunities offered by digitisation must be made accessible to citizens and companies in a participatory manner: By deploying cyber specialists and by placing great emphasis on cooperation.

According to Ludwig Leinhos, Head of the Cyber and Information Space Department of the Bundeswehr, digitalization also means adjustments and developments in the processes and organisations for the Bundeswehr.



*Prof. Dr. Peter Martini, Deputy Chair and Dr. Elmar Padilla, Head of Department Cyber Analysis & Defense Fraunhofer FKIE*

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The second day of the Cyber Security Tech Summit Europe 2019 started with an exciting lecture by Ehud Schneorson, former commander of Units 8200 Israel. He sets clear prerequisites for the effective use of artificial intelligence: human factors such as experience.

Peter Lorenz, head of T-Systems Portfolio Unit Digital Solutions, recommends end-to-end as a solution approach due to the increasing complexity of the systems and the resulting growing security needs.



*From left to right: John van Leeuwen, Andre Beltz, Thomas Tschersich*

After the numerous and exciting breakout sessions, in which security experts from different areas presented and discussed the most innovative ideas, the next lecture continued in the plenum: John Kelly, CEO Graphika, explained in his keynote how disinformation is spread on social media, how to recognize it and how to act against it.

Roger Halbheer, Chief Security Advisor at Microsoft, sees the cloud as a security imperative to optimally combine productivity with security.

Dirk Woywod, CTO of Verimi, also had some exciting thoughts: "A digital society needs a digital identity," but data security should not be neglected here either. He explained how Verimi ensures secure authentication.



*Ehud Schneorson, former commander der Units 8200 Israel*

As a lawyer Axel Petri emphasizes that courage and trust as well as clear transnational regulations are needed for successful digitization. The weakest link in the system determines the security of the system, which is why cooperation is crucial.

In line with this, the panel discussion between John van Leeuwen of Vodafone, André Beltz of Telefonica, and Tomas Tschersich of T-Systems put the competition between the providers in the background, because...: When it comes to security, you have to cooperate against the common enemy - the attacker.



*Dirk Woywod, CTO Verimi*

After this exciting lecture the Cyber Security Tech Summit Europe 2019 ended and Dirk Backofen thanked all participants and partners (Cisco, IBM Security, Symantec, Check Point, Microsoft, Netscout Arbor, CyberArk, F5 Network, Qualys, Rohde & Schwarz Cybersecurity, Datakom, Zscaler, Palo Alto Networks, Wandera, Gigamon, Imperva, McAfee, Sec Consult, Axxessio, Lancom, Fireeye, Fortinet, NCP, Trend Micro, Genua, Exabeam, Anomali, BSI, the city of Bonn, Fraunhofer FKIE) and the organizational teams that helped to shape and make this summit successful. He is already looking forward to the Cyber Security Tech Summit Europe 2020!