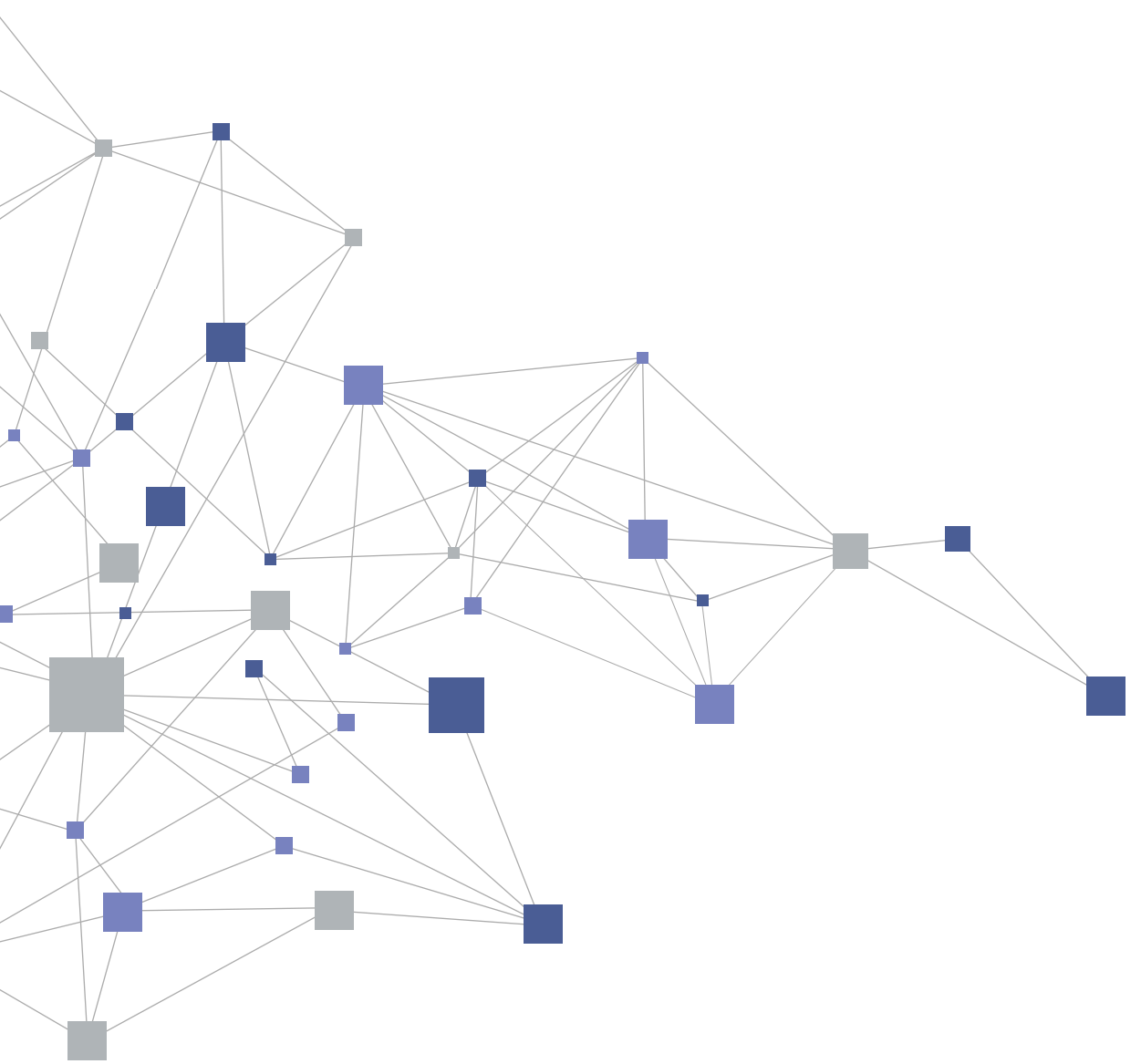
Hasso Plattner Institut
Digital Engineering · Universität Potsdam

Potsdamer Konferenz für
Nationale CyberSicherheit
2024



Conference WiFi

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Konferenz Broschüre / Conference brochure

PDF-Broschüre in Deutsch
hpi.de/siko/broschuere_de

PDF brochure in English
hpi.de/siko/broschuere_en

DEAR PARTICIPANTS

Welcome to the Potsdam Conference for National CyberSecurity. We are delighted to welcome you to the Hasso Plattner Institute for Digital Engineering.

Global crises continue to shape international relations – and correspondingly the discussions on cybersecurity. Conflicts in various crisis zones around the world are being fought not only with weapons but increasingly in cyberspace as well. And this directly affects Germany.

Various cyberattacks on critical infrastructure, industry, and governmental institutions demonstrate the vulnerability of our digitized society. The widespread availability of generative artificial intelligence also opens up new attack vectors and accelerates established methods. Unfortunately, the epidemic of ransomware incidents in government, academia, and industry, with sometimes long-lasting consequences, reminds us that our organizations and our society are not adequately prepared for these challenges.

In addition to protecting systems, cybersecurity also always involves the protection of information. In 2024 – the global super-election year – nearly half of the world's population is called to vote. Influencing opinions with disinformation and thereby undermining trust in democracy is now openly expressed in the system conflict and pursued with intensive means.

All of these major conflict areas are fought in cyberspace as well and challenge the resilience of our society. Governments, organizations, and society are required to find answers. Over the next two days, we would like to discuss with you where we stand in terms of cybersecurity, how opportunities and risks are presented, and what measures we can take to meet these challenges confidently.

We look forward to exchanging ideas with you,

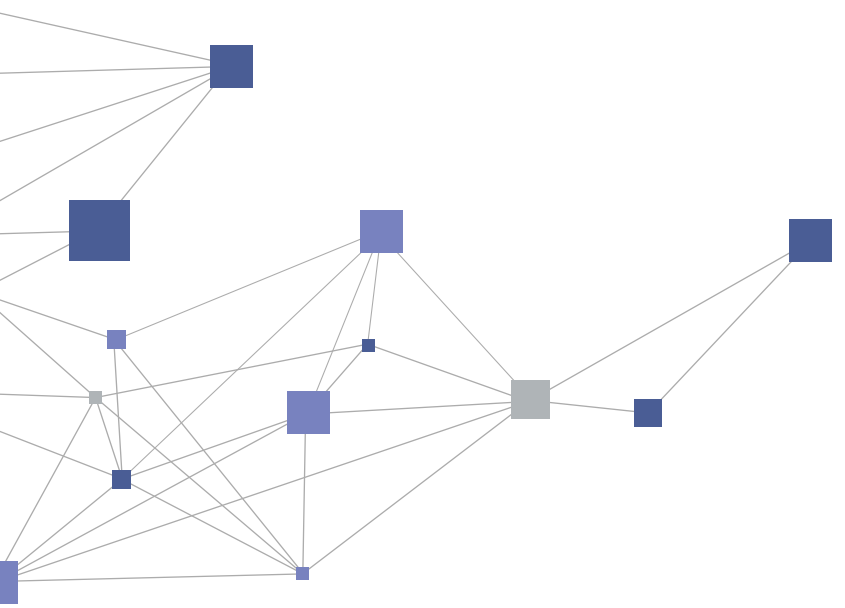
Prof. Dr. Christian Dörr
Chairman of the Potsdam Conference
for National Cybersecurity

THE HASSO PLATTNER INSTITUTE

The Hasso Plattner Institute (HPI) in Potsdam is Germany's university center of excellence for Digital Engineering. With the bachelor's program "IT-Systems Engineering," the joint Digital Engineering faculty of the HPI and the University of Potsdam offers a unique and particularly practical engineering computer science program nationwide. Currently, the HPI has more than 1000 students.

Anyone who has successfully completed a bachelor's degree in IT-Systems Engineering or an equivalent program can apply for the various master's programs at HPI. These programs offer the opportunity to engage deeply with a focus on research within a subfield of computer science and to collaborate closely with renowned scientists and external partners. HPI offers a choice of three master's programs:

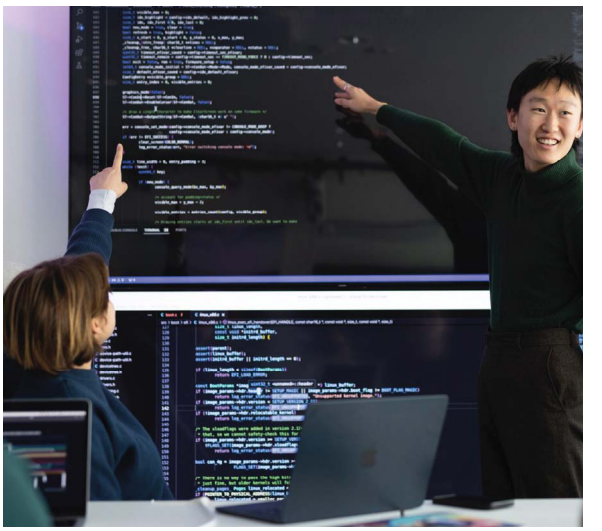
- **IT-Systems Engineering:** This program focuses on the collaborative processes of development, as well as the distribution and utilization of complex software systems.
- **Digital Health:** This interdisciplinary, English language master's program is aimed at students with a background in computer science or medicine who want to advance the healthcare system through the targeted use of new IT technologies.
- **Computer Science:** This interdisciplinary, English language program combines various computer science disciplines to address cutting-edge topics of our time: from digitization in medicine to the design of artificial intelligence that acts inclusively and responsibly.



The HPI consistently ranks at the top in the CHE university rankings. The d-school, the HPI School of Design Thinking, is Europe's first innovation school for students. Following the model of the Stanford d.school, it offers 160 places annually for additional studies.

The HPI School of Entrepreneurship, or E-School for short, supports and motivates students to recognize and utilize the potential of entrepreneurial thinking and action. A strong focus is placed on transferring ideas and digital technologies into customer- and market-centered products and startups. Currently, there are 22 professors working at HPI, along with over 40 other lecturers and instructors. The HPI conducts its excellent university research – in its IT Research Groups in Potsdam, but also in the HPI Research Schools for doctoral students with their research outposts in Cape Town and Irvine, as well as with partners such as the Massachusetts Institute of Technology (MIT), Stanford University and Hasso Plattner Institute for Digital Health at Mount Sinai (HPI-MS) in New York. The focus of HPI's teaching and research is on the fundamentals and applications of large, highly complex, and networked IT systems. In addition, HPI prioritizes the development and exploration of user-centered innovations for all areas of life.

Further information on the HPI at:
https://hpi.de/en



CYBERSECURITY@HPI

The topic of cyber security is continually gaining in importance as society becomes more connected and more dependent on digital technologies. The issue of protecting digital systems has taken on a greater sense of urgency in light of the growing volumes of data.

Cybersecurity is a central focus of research and teaching at HPI. The focus is on researching and developing security strategies, methods and techniques for monitoring and protecting complex IT infrastructures. Whether this involves the characteristics of different types of attackers, cryptographic algorithms or aspects of data protection – the cyber security department at HPI is primarily concerned with practical problems and distinguishes itself through its engineering-based solutions to IT security problems.

Security Analytics

Although many companies operate Security Operation Centers (SOCs), not all of them use state-of-the-art data science/engineering for their activities, such as threat detection. Working with our partners SAP, Shell, Deutsche Telekom (T-Labs), T-Systems International and Siemens, we explore new data-driven approaches to security operations to advance the field and to combat lesser unknown and advanced threats.

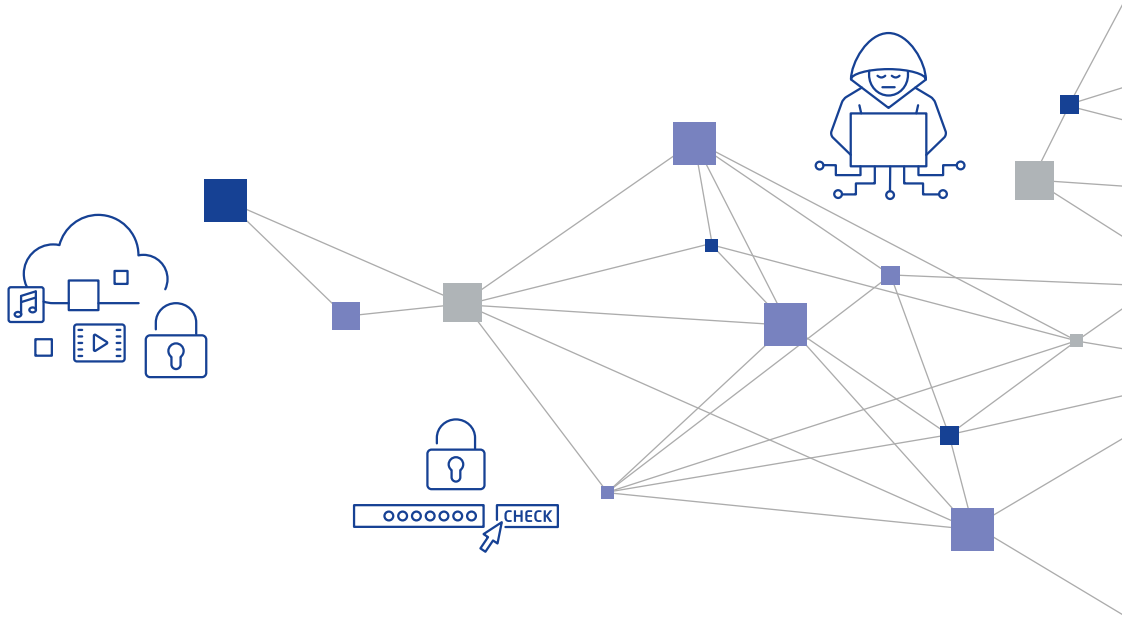
Alvarium: Early Warning and Distraction per Mouse click

Which attackers are trying to invade my organization and how are they doing it? Although this information is important for an effective defense, collecting it is a complex task. While honeypots offer one possibility for early attack detection, they are rarely used in practice – and what happens if the attackers break out of this system?

HPI's Alvarium project provides a solution. With just a few clicks, companies and private individuals can put together a mock system in their web browser. The spectrum of possibilities ranges from simple, vulnerable systems to the provision of real industrial control systems. While incoming attackers assume they are interacting with the company, the requests are redirected to a protected environment at HPI and evaluated there. In this way, no damage can be done locally and, through comparisons with other global measuring points, users receive customized reports on the activities against their organization. The research platform is open for use by interested companies and educational institutions.

Tarpitting – A new approach to combating malware?

For many years, malware has been spreading within the unsecured devices of the Internet of Things, and DDoS attacks have been responsible for causing outages even for large Internet service providers. Previous attempts at containment via awareness campaigns or the establishment of security standards for manufacturers have not achieved the desired success. Since IoT malware usually spreads itself, HPI scientists have developed an alternative approach to contain this cyber threat that does not require the cooperation of users or manufacturers. Tarpits hinder the propagation attempts of infected devices by keeping them busy and thus preventing them from finding and harming other victims on the Internet. This research project successfully demonstrated that just one such tarpit can reduce the propagation speed of malware, such as Mirai, by more than 20% worldwide. The results showed that self-propagating malware can be contained with the help of a few thousand tarpits without any measurable, adverse effects on the compromised routers or the Internet.



Defense against resilient malware

Cybercriminals are increasingly controlling attacks and botnets from the blockchain. This is the case with the Pony malware, which has been active in different variants since 2011. It is one of the biggest threats worldwide when it comes to the theft of personal data. HPI researchers were able to observe a group of cybercriminals for 12 months, document their behavior and technical development in a detailed study, and record how they implemented adjustments and refinements to the Bitcoin control system. For a few weeks they even managed to take over the entire botnet.

Safety in medical technology

Connected medical devices, including life-sustaining devices such as pacemakers or patient monitors, have played a transformative role in healthcare. At the same time, these devices are vulnerable to hacker attacks and unauthorized access, which in the worst case endangers patient safety. In the SEPTON project, HPI is collaborating with European partners to develop solutions to better protect medical technology from vulnerabilities and attacks by design. In this way, attacks and attempted manipulation of medical devices are detectable and the digital exchange of medical data is secure and self-determined.

Further information at:
www.septon-project.eu

Self-sufficient, resilient crisis communication

In crises and disasters, rapid action is required. In order to receive emergency calls and warnings and to efficiently coordinate resources and helpers, communication channels are needed that can function resiliently – even in the event of a power failure, loss of existing communication infrastructure or cyberattacks. In the BMBF-funded KriKom-LK-MEI project, HPI is involved in the development of a self-sufficient, resilient crisis communication system that keeps government agencies, disaster control, emergency services and the population connected in the event of a crisis.

Further information at:
www.hpi.de/sicherheitskonferenz/krikom

Cybersecurity in the supply chain

Every company relies on suppliers and external service providers. These parties often have special access to a company's systems. An attack on one company can severely affect all other partners in today's global supply chain networks. Cybersecurity management of supply chains is a complex problem and cyberattacks on the supply chain have been increasing dramatically for years: this is now one of the top 3 threats to the economy according to the BSI. Together with MIT Sloan Business School, HPI is investigating ways in which companies can evaluate the cybersecurity of their supply chains, as well as mechanisms and incentive systems to raise suppliers and customers to a common level of security.

Wednesday, June 19, 2024

09:00 am

Welcome and Insight into the HPI lab, Part I

Prof. Dr. Christian Dörr
HPI | Research Group Cybersecurity – Enterprise Security

09:20 am

Greeting

Benjamin Grimm
State Secretary in the State Chancellery of Brandenburg

09:30 am

Keynote

Claudia Plattner
President of the Federal Office for Information Security

09:45 am

Cyber Security Strategy Germany 2025 – Quo vadis?

Moderation: Prof. Dr. Christian Dörr
HPI | Research Group Cybersecurity – Enterprise Security

Claudia Plattner
President of the Federal Office for Information Security

Dr. Philipp Trinius
Deutsche Telekom Security GmbH, Cyber Defense & Cloud Security | Senior Vice President

Marian Rachow
Rohde & Schwarz Cybersecurity | Chief Executive Officer

Klaus Lenssen
Cisco Germany | Chief Technology Officer

10:45 am

Coffee Break (and Press Conference)

11:30 am

Keynote

Holger Münch
President of the Federal Criminal Police Office

11:45 am

Cyber Situation Report 2024

Moderation: Prof. Dr. Christian Dörr
HPI | Research Group Cybersecurity – Enterprise Security

Fred-Mario Silberbach
BKA Wiesbaden | Deputy Head of Department Cybercrime

Mike Hart
Google Inc | Head of Mandiant Western Europe

Felix von Leitner
Code Blau GmbH | Co-founder and blogger

Jana Ringwald
Senior Public Prosecutor, Central Office for Combating Internet Crime (ZIT)

12:30 pm

Lunch Break

1:30 pm

Keynote

Wilfried Karl
President of the Central Office for Information Technology in the Security Sector

01:45 pm

How is Artificial Intelligence Changing the Cyber Security Landscape?

Moderation: Prof. Dr. Sandra Wachter
University of Oxford | Professor of Technology and Regulation

Elmar Geese
Greenbone AG | Executive Board Member

Dr. Christoph Bausewein
CrowdStrike GmbH | Director & Counsel, Data Protection & Policy

Dr. Sven Herpig
Stiftung Neue Verantwortung | Director for Cybersecurity Policy and Resilience

Dr. Kim Nguyen
Bundesdruckerei GmbH | Head of Innovation Department

02:45 pm

Keynote

Sinan Selen
Vice President of the Federal Office for the Protection of the Constitution

03:00 pm

Critical Infrastructure and Industry Security

Moderation: Klaus Landefeld
Board Member for Infrastructure and Networks, Deputy Chairman of the Board, eco Association of the Internet Industry

Jan Hoff
Dragos | Principal Industrial Incident Responder

Arlene Bühler
DB Cargo AG | Chief Information Officer and Chief Digital Officer

Johannes ‚ijon' Rundfeldt
AG KRITIS | Co-founder und Spokesperson

03:45 pm

Coffee Break

04:15 pm

Keynote

Major General Jürgen Setzer
Deputy Command CIR and CISO of the Bundeswehr

04:30 pm

Cyberwar

Moderation: Dr. Tim H. Stuchtey
Director of the Brandenburg Institute for Society and Security

Dr. Martin Wolff
Head of the International Clausewitz Center at the Bundeswehr Command and Staff College

Major General Jürgen Setzer
Deputy Command CIR and CISO of the Bundeswehr

Ambassador Rainer Rudolph
Vice-Chairman of the Munich Security Conference

Hannes Munzinger
DER SPIEGEL | Author

05:30 pm

Summary 1st Conference Day

06:00 pm

Get Together

Thursday, June 20, 2024

09:00 am

Welcome and Insight into the HPI lab, Part II

Prof. Dr. Christian Dörr
HPI | Research Group Cybersecurity – Enterprise Security

09:15 am

IT Security in Organizations – How to Do it Right?

Moderation: Dr. Michael Littger
Deutschland sicher im Netz e.V.

Marc Lindike
222 Degree Consulting GmbH | Chief Executive Officer

Sabine Griebsch
GovThings | Managing Director

Dr. Alexander Köppen
PwC Germany | Head of PwC Risk & Regulatory – Public Sector

Stefan Maith
Check Point | Sales Director Public

10:15 am

Spotlight Talk

Insights in the Chinese Disinformation Campaign during the Taiwanese Elections

Mary Ma
Taiwan Fact Checking Center | Journalist and Fact Checker

10:30 am

Coffee Break

11:00 am

Keynote

Major General Dag Baehr
Vice President of the Federal Intelligence Service

11:15 am

Disinformation in the Global Super Election Year 2024

Moderation: Prof. Dr. Christian Dörr
HPI | Research Group Cybersecurity – Enterprise Security

Major General Dag Baehr
Vice President of the Federal Intelligence Service

Katja Muñoz
German Council on Foreign Relations | Research Fellow

Georg Mascolo
Journalist

Dr. Konstantin von Notz
Bündnis 90/Die Grünen

12:15 pm

Keynote

Dr. Markus Richter
Federal Ministry of the Interior and Community, State Secretary and "Federal CIO"

12:30 pm

Wrap-Up

Prof. Dr. Christian Dörr
HPI | Research Group Cybersecurity – Enterprise Security

12:45 pm

Lunch Break

01:45 pm

Workshops

Workshop 1
Crisis Exercise Incident Management

Workshop 2
Cybersecurity Topic Tables

Workshop 3
Introduction to Design Thinking

Workshop 4
Challenges in Securing Cloud Infrastructures

05:00 pm

End of Event

WORKSHOPS AND NETWORKING

On the afternoon of the second day of the conference, we offer you thematic workshops as a new format for in-depth professional discussions and opportunities for further exchange and networking. Prior to the conference, you were able to sign up for one of the workshops. On the day of the workshops we will inform you about any remaining, still available spots. The workshops start at 1:45 PM and will take place in the HPI main building. The respective rooms will be announced on the second day of the conference.

Workshop 1
Crisis Exercise Incident Management

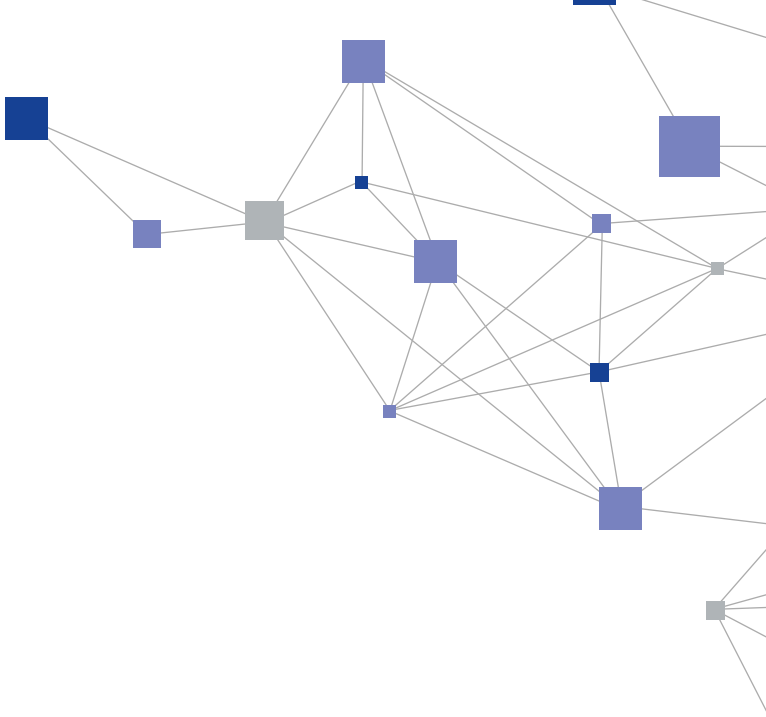
We often hear, "The question is not if but when a cybersecurity incident will happen". At that moment, the pressing question arises of how to get out of this situation as quickly and safely as possible. How effectively this is accomplished and how much damage a cybersecurity incident causes depends to a large extent on how well-prepared the organization is and how it handles the incident.

In this workshop, you will learn the basics of incident management in a practical sense within the framework of a crisis exercise. The experts from CrowdStrike will take you through the phases of a typical cybersecurity incident, and discuss and evaluate action options so that you can best prepare your own organization for the worst-case scenario.

The workshop is aimed at IT security staff, CIOs, cybersecurity consultants, etc., in companies and public authorities.

Workshop 2
Cybersecurity Topic Tables

At the end of the conference, we want to give all participants the opportunity to discuss and deepen this year's topics and the inspiration gained at the HPI Security Conference. You will have the opportunity to discuss a diverse range of topics with expert moderators at tables throughout the conference space. Topics include the use of AI for cybersecurity, the securing of critical infrastructures, and the implementation of cybersecurity in companies and other institutions. The topic tables offer an excellent opportunity to network with other participants and develop new insights.



Workshop 3

Introduction to Design Thinking

Accompanied by the HPI d-school coaches, participants will have the opportunity to experience a structured and professionally moderated workshop that guides them through the methods of design thinking. In specially designed exercises, you will learn the core elements of the design thinking process based on model problem situations.

Design thinking is a systematic approach to complex problem situations from all areas of life. At the center of the process are user wishes and needs as well as user-oriented innovation. Design thinkers look at the problem through the lens of the users and actually take on this role.

The HPI d-school – Professional Development is one of the leading providers of continuing education and certification in the field of design thinking, innovation, digital transformation, and tech leadership.

At the interface between humans and technology, the HPI d-school qualifies professionals for the challenges of tomorrow. Here, individuals and teams can gain knowledge and practical know-how to develop innovative products, services, or strategies with an impact.

Workshop 4

Challenges in Securing Cloud Infrastructures

The scalability and cost-effectiveness of public clouds have led to a significant shift of applications and services from conventional data centers to the cloud. Consequently, cyberattacks on cloud-native infrastructures have increased significantly in recent years and continue to evolve, prompting Mitigant to specialize in addressing this challenge. Often, these security incidents stem from a lack of knowledge, resources, and preparation for cloud security management.

In this workshop, we will discuss the current and future state of cloud adoption, security, and resilience in Germany. Additionally, we will delve into the latest trends and regulations applicable to German companies concerning cloud security, such as the NIS2 directive, the DORA law, and the BSI C5 directive. Furthermore, we will provide insights on how to design cloud-native infrastructures securely, compliantly, and resiliently.

THE IDENTITY LEAK CHECKER OF THE HASSO PLATTNER INSTITUTE

Whether you yourself have become a victim of data theft can be easily checked for free with the Identity Leak Checker, an online security check provided by HPI. Since 2014 it has been possible to easily determine whether your identity data is freely circulating on the internet and could be misused – simply by entering your email address. The check is carried out by comparing your information with now more than 13.4 billion stolen and publicly available identity data. The focus is on leaks affecting German users.

In total, more than 18.6 million users have used the Identity Leak Checker to verify the security of their data in the last five years. In more than 5.1 million cases, users were informed that their email address was openly accessible on the internet in connection with other personal data.

Special offer for companies and organizations: Identity Leak Checker Desktop Client

The theft of employees' identity data is also a problem for companies and, in the worst case, it allows attackers access to the company's systems. To help companies better assess the risk, we offer the Identity Leak Checker Desktop Client, a paid offer for companies and organizations that supports them in the continuous monitoring of their own domain. When new data leaks are discovered and imported into the ILC, the Desktop Client automatically checks whether the company's email addresses are affected. The affected email addresses can then be warned immediately.

Further information about the offer at:
https://ilc.hpi.de

"The security of a password increases exponentially with its length: at 15 characters, a machine guessing a billion passwords per second would need more than seven million years. That's no longer worthwhile for attackers."

Prof. Dr. Christian Dörr
Chair of the Potsdam Conference for National Cybersecurity and Head of the Department of Cybersecurity – Enterprise Security

THE AI SERVICE CENTER BERLIN-BRANDENBURG AT HPI

The AI Service Center Berlin-Brandenburg is a project funded by the Federal Ministry of Education and Research at the Hasso Plattner Institute. Its aim is to facilitate general access to the key technology “Artificial Intelligence” and to lower the barriers for the use of AI in economy and society.

The AI Service Center supports startups, businesses, public institutions, students, and research in developing, operating, and deploying AI applications. Since its official opening in October 2023, the number of participants at the AI Service Center has already exceeded 120, in more than 25 workshops. The center has advised around 40 organizations on AI use cases. The areas of application range from public administration to finance, to health care and medicine.

The AI infrastructure of the Service Center provides platforms for training, inference, and system integration. Thus, the AI Service Center lays the foundation for the development and transfer of AI applications. The AI infrastructure builds on existing computing resources and operational concepts of HPI such as the Future SOC Lab.

All AI services offered are available to AI users throughout Germany free of charge and can be accessed via the publicly accessible platform of the AI Service Center. These range from the provision of computing resources to advice on the selection and application of AI methods, pre-trained AI models, or the right hardware.

Further information at:
https://hpi.de/en/kisz/home.html

KI Service Zentrum
by Hasso-Plattner-Institut

HPI

GEFÖRDERT VOM
Bundesministerium für Bildung und Forschung

HPI CONNECT – OUR CAREER SERVICE FOR COMPANIES AND STUDENTS

As part of the HPI Connect career service, HPI organizes diverse career events every semester in close collaboration with partners from industry or federal institutions. Companies present their areas of work and IT projects in lectures on site at their companies and at the HPI to students as part of the event series “HPI meets ...” and “HPI inside ...”, whereby companies present themselves as potential employers.

The HPI Connect Fair is the networking event for companies and students of the Hasso Plattner Institute. As a company or institution, you have the opportunity to personally meet the highly talented IT students and alumni at this HPI Connect Fair and present career opportunities in your company.

In a “speed-dating” format, exhibitors introduce themselves to participating students and alumni and provide information on career prospects, specific jobs, internships, and the trainee programs in their companies.

If you are interested in the fair or a lecture event, feel free to send us an email to connect@hpi.de.

Further information at:
https://hpi.de/en/connect

HPI SCIENCE PODCAST NEULAND

The HPI Science Podcast Neuland celebrates its fifth anniversary this year. In the now roughly 80 episodes, experts from HPI speak once a month in an understandable way about digital developments and trends and about the opportunities and risks of digitization. Each episode is dedicated to a socially relevant topic – it might be about the importance and risks of artificial intelligence, or cybersecurity and security measures; about a more energy-efficient digitization, or digital education.

"Ethics and artificial intelligence (AI)"

"The future of Digital Global Public Health"

"Quantum computing in simple terms"

"Can an AI model be trained without errors?"

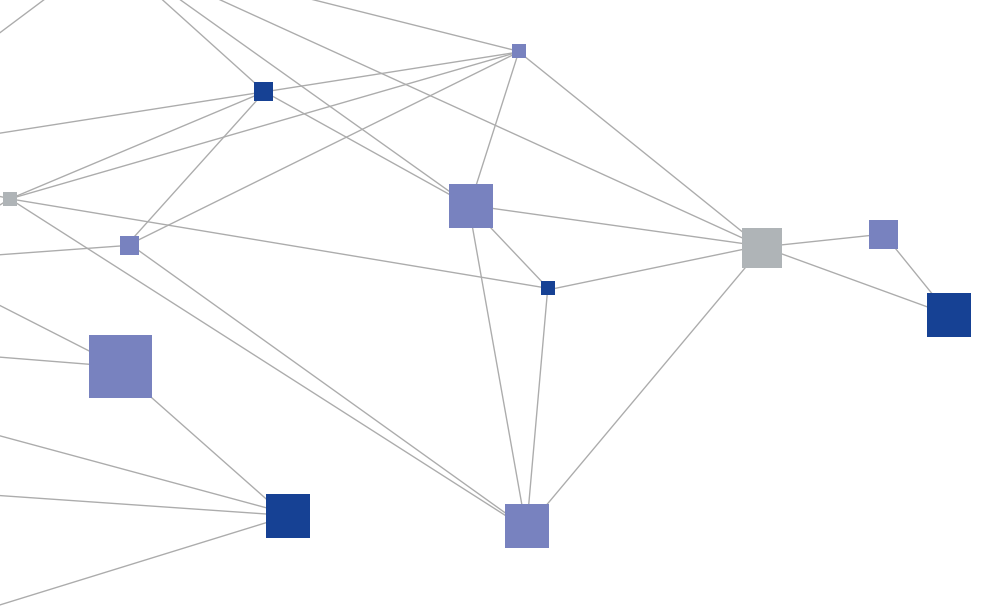
"Cybersecurity: How well is Germany protected?"

"How to uncover secrets in closed software?"

All Neuland episodes at:
https://podcast.hpi.de

"With our podcast, we make the latest research at HPI audible. From topics of cybersecurity to artificial intelligence; from Digital Health to Design Thinking. The podcast offers the opportunity to inform oneself at any time and in an easy way about new digital developments. We've been offering this service for 5 years and there's no shortage of topics, so we're looking forward to many more exciting episodes in the future."

Leon Stebe
"Neuland" moderator and Head of Communications and Content at HPI



PARTNERS

A leading IT enterprise in Europe, Bechtle is close to its customers with more than 100 IT system houses in addition to its IT E-Commerce companies in 14 countries. Moreover, Bechtle boasts a worldwide network of partners that caters to the needs of customers operating around the globe. Founded in 1983, the Bechtle Group is headquartered in Neckarsulm, Germany, and currently has more than 15,000 employees. Bechtle accompanies its 70,000+ customers from the fields of industry and trade, the public sector and the financial market in their digital transformation and offers a comprehensive, cross-vendor portfolio of IT infrastructure and IT operation solutions. Bechtle is listed in the MDAX and TecDAX indexes. In 2023, its revenue amounted to €6.42 billion.
For more information, see bechtle.com.

As a German federal technology company, the Bundesdruckerei Group is contributing to the digital sovereignty of Germany and Europe with its digital and security expertise. In this way, the Group is creating trust in society. Its individual companies offer identification systems along with products and solutions relating to cyber security and digitisation – for the public sector and for areas of society and the economy that are worthy of protection.

Bundesdruckerei Gruppe GmbH is the parent company of Bundesdruckerei GmbH with its subsidiaries Maurer Electronics GmbH, D-Trust GmbH, genua GmbH, Xecuro GmbH, and iNCO Spółka z o.o. The group of companies currently employs a total of more than 4,340 people and generated sales of around 907 million euros in 2022. Bundesdruckerei Gruppe GmbH also holds shares in Veridos GmbH, DERMALOG Identification Systems GmbH, and Verimi GmbH. For more information, visit www.bundesdruckerei.de.

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading AI-powered, cloud-delivered cyber security platform provider protecting over 100,000 organizations worldwide. Check Point leverages the power of AI everywhere to enhance cyber security efficiency and accuracy through its Infinity Platform, with industry-leading catch rates enabling proactive threat anticipation and smarter, faster response times. The comprehensive platform includes cloud-delivered technologies consisting of Check Point Harmony to secure the workspace, Check Point CloudGuard to secure the cloud, Check Point Quantum to secure the network, and Check Point Infinity Core Services for collaborative security operations and services.

Cisco is the worldwide leader in technology that powers the Internet.
Cisco's products and services include networking, collaboration solutions, security solutions, wireless and mobility, data center, Internet of Things (IoT), video, analytics, and software solutions.

- Founded in 1984
- US$57 billion FY23 revenue
- 84,900 employees
- 95 countries

CrowdStrike, a global cybersecurity leader, has redefined modern security with one of the world's most advanced cloud-native platforms for protecting critical areas of enterprise risk – endpoints and cloud workloads, identity and data.

Powered by the CrowdStrike Security Cloud and world-class AI, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities. Purpose-built in the cloud with a single lightweight-agent architecture, the Falcon platform delivers rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.
CrowdStrike: We stop breaches.

Delos Cloud strives to deliver a sovereign cloud platform for the digital transformation of the German public sector. It provides a vendor and solution neutral hyperscaler cloud platform to public sector customers in Germany. It is an essential component for the implementation of the German Administrative Cloud Strategy (DVS) in compliance with all relevant data protection, IT security, and secrecy requirements of the German Federal Office for Information Security (BSI). Delos Cloud is a trusted partner of the federal, state, and local IT service providers and complements their service portfolio. For more information, visit www.deloscloud.de

The non-profit organization Deutschland sicher im Netz e.V. was founded in 2006 as part of the Federal Government's National IT Summit (today: Digital-Summit) to promote digital skills across society. Through a wide range of projects and partnerships, DsiN supports people in their private and professional environments in the safe use of digital services and technologies.

The offers include the DsiN digital driver's license, the SiBa app and wide-reaching offers for selected target groups (politicians, schools, senior citizens, associations). DsiN is under the patronage of the Federal Minister of the Interior and Homeland.
More information at www.sicher-im-netz.de

Dragos has a global mission to safeguard society from those trying to disrupt the industrial infrastructure we depend on every day.
The Dragos Platform offers the most effective industrial cybersecurity technology, giving customers visibility into their ICS/OT assets, vulnerabilities, threats, and response actions.
The strength behind the Dragos Platform comes from its ability to codify Dragos's industry-leading OT threat intelligence, and insights from the Dragos services team, into the software.

Dragos' community-focused approach gives you access to the largest array of industrial organizations participating in collective defense, with the broadest visibility available.

Dragos' solutions protect organizations across a range of industries, including electric, oil & gas manufacturing, building automation, systems, the chemical industry, government, water management, food & beverages, mining, transportation, and the pharmaceutical industry.

VERBAND DER INTERNETWIRTSCHAFT

With approximately 1,000 member companies, eco is the leading Association of the Internet Industry in Europe. Since 1995, eco has been highly instrumental in shaping the Internet, fostering new technologies, forming framework conditions, and representing the interests of its members in politics and international forums. eco has offices based in Cologne, Berlin and Brussels. In its work, eco primarily advocates for a high-performance, reliable and trustworthy ecosystem of digital infrastructures and services.

GESELLSCHAFT FÜR INFORMATIK

The German Informatics Society is the largest professional society for computer science in the German-speaking world. Since 1969, it has represented the interests of computer scientists und practitioners in science and politics and is committed to promoting a digital transformation for the common good. With 14 divisions, over 30 active regional groups and more than 150 expert groups, the GI is a forum for all disciplines in computer science. Further information can be found at www.gi.de

Google's mission is to organize the world's information and make it universally accessible and useful. Making AI helpful for everyone is the most profound way to advance this mission. Google approaches this in a bold and responsible way, working together with others. With products like Search, Maps, Gmail, Chrome, Gemini, the Pixel smartphones and watches or platforms such as YouTube, Google plays a meaningful role in the daily lives of billions of people. Google has been operating in Germany since 2001 and now employs more than 2,500 people at its four locations in Hamburg, Berlin, Munich and Frankfurt. Together with local partners, Google Germany is working on numerous digitalization projects, for example in the areas of education, retail, infrastructure, sustainability or data protection. At the Google Safety Engineering Center (GSEC) in Munich, Google builds products and features that are secure by default and private by design. And with communication solutions, a Cloud Data Center near Frankfurt and two cloud regions with a focus on increased efficiency and sustainability, Google supports companies in Germany in their digital transformation process. Google is a subsidiary of Alphabet Inc.

Greenbone

Greenbone is globally recognized as the leading provider of open-source vulnerability management solutions. Greenbone's core competency lies in developing advanced algorithms and software programs that detect vulnerabilities in their customers' IT systems early on, before potential attackers can exploit them. Founded in 2008, Greenbone has operated as a public limited company (AG) since 2023. The company safeguards the digital assets of over 1,000 customers through more than 50,000 installations worldwide, covering all areas of IT. Greenbone's extensive database comprises over a hundred thousand security advisories and additional information contributing to precise risk assessment of IT systems. Customers benefit from automated security tests and daily updates under our subscription model. Quality, security, and sustainability are paramount to us. Hence, Greenbone has been ISO 9001 and ISO 27001 certified since 2001, and ISO 14001 certified since 2024. For the latest information on Greenbone, the product portfolio, as well as updates on recent vulnerabilities and advice on securing your IT infrastructure, visit the Greenbone blog:
https://www.greenbone.net/en/blog/

Microsoft Deutschland GmbH, founded in 1983 as a subsidiary of Microsoft Corporation (Redmond, U.S.A.), employs more than 3,000 people in Germany at its seven locations in Berlin, Frankfurt, Hamburg, Cologne, Munich, Stuttgart and Walldorf. Together with 30,000 partners in Germany, Microsoft supports companies with innovative solutions for the intelligent cloud and the intelligent edge so that they are successfully positioned for digital transformation and the AI age. In addition, Microsoft is a global leader in areas such as productive software solutions, IT security, innovative hardware and development platforms that are also based on opensource technology.
Microsoft is investing in the expansion of AI infrastructures and cloud capacities as well as in the qualification of skilled workers in Germany. Together with politics, business, and science, Microsoft engages in a wide range of initiatives and projects so that everyone can participate in the progress of the digital society.

Myra Security is a German cyber security company and provider of a security-as-a-service platform. The technology developed by Myra is certified by the German Federal Office for Information Security (BSI) in accordance with the ISO 27001 standard based on "IT-Grundschutz." It monitors, analyzes and filters harmful Internet traffic before virtual attacks can do any real harm. Myra fulfills all 37 BSI criteria for qualified DDoS mitigation service providers. Ministries and authorities as well as companies from the financial, insurance and healthcare sectors trust Myra to secure their critical infrastructures. This includes protection against DDoS attacks, botnets and attacks on databases. Customers include the German Federal Ministry of Health, the Sparkasse and the Munich Security Conference.

PwC's clients face diverse challenges, strive to put new ideas into practice, and seek expert advice. They turn to PWC for comprehensive support and practical solutions that deliver maximum value. Whether for a global player, a family business, or a public institution, PwC leverages all of its assets: experience, industry knowledge, high standards of quality, commitment to innovation and the resources of an expert network in 151 countries.

Building a trusting and cooperative relationship with its clients is particularly important to PwC, who follow the adage "the better we know and understand our clients' needs, the more effectively we can support them."

PwC Germany. More than 14,000 dedicated people at 20 locations. €2.93 billion in turnover. The leading auditing and consulting firm in Germany.

ROHDE&SCHWARZ
Make ideas real

Rohde & Schwarz Cybersecurity is a leading IT security company providing protection against the constantly changing cyber threats to governmental and commercial customers with special IT security needs and certification requirements. The pioneer of highly secure encryption technologies delivers high-speed network encryption and zero trust based endpoint security. The majority of these products is approved for securing "classified information – for official use only" by the German Federal Office for Information Security. These trusted security solutions support users along their way into a secure and digitalized world and thus make a significant contribution to digital sovereignty.

Further information on www.rohde-schwarz.com/cybersecurity.

SAP Company Information and Strategy
As the market leader in enterprise software, SAP helps companies of all sizes and industries run better by redefining ERP and building networks of intelligent enterprises that provide transparency, resilience, and sustainability across all supply chains. SAP's end-to-end suite of applications and services enables its customers to operate profitably, continuously adapt, and compete globally.
SAP'S focus is on business agility, supply chain resilience, and sustainable outcomes.

Our Values
Purpose & Sustainability
Diversity & Inclusion
Corporate Social Responsibility

Innovations at SAP
For us, innovation means developing breakthrough technologies that set new standards in IT and business.

Global sponsorship
Partnerships with teams, leagues, and sports venues enable us to develop technology solutions with real-time, cloud-based analytics.

BlackBerry®

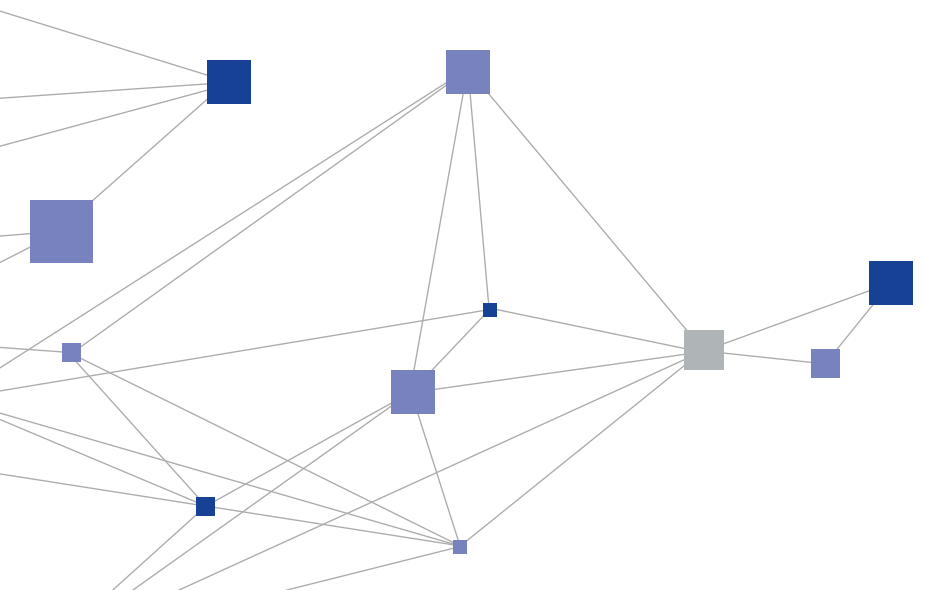
secusmart®

Secusmart GmbH, a subsidiary of Blackberry based in Düsseldorf, is a leader in the development of highly secure communication solutions for governments, authorities and companies worldwide. Since its foundation in 2007, Secusmart's r mission has been to make mobile communications secure through innovation and reliability. With its expertise in encryption technologies, Secusmart protects voice communications and sensitive data from unauthorized access. Its flagship products SecuSUITE for iOS (SS4iOS) and SecuSUITE for Samsung Knox (SS4SK) not only meet the strictest security standards, but also impress with their user-friendliness.

With SecuVOICE, both solutions offer tap-proof, mobile voice encryption based on the BSI standard for secure cross-network voice communication (SNS). In addition, the possible applications range from securing e-mail traffic to replacing desktop PCs or laptops with Secusmart's secure smartphones and tablets. No matter what your individual requirements for mobile working are Secusmart makes your applications VS-NfD-secure. Comprehensive services, such as field and professional services are also available.

T SECURITY

Telekom Security: With Security to Success.
Telekom Security believes in a secure digital future with maximum opportunities and minimum risk. A world of digital participation, in which life is for sharing, without restriction. In this world, Telekom Security designs tailored, end-to-end digital security for the Group and our customers.
With around 1,700 specialists and over 25 years of experience, Telekom identifies threats at an early stage and offers comprehensive consulting, technological solutions, and managed services. Telekom Security supports the entire lifecycle: from identifying, classifying, and defending against threats to recovery in the event of an emergency. At the heart of their monitoring is the integrated Cyber Defense & Security Operations Center (SOC). With more than 240 security specialists worldwide and 24/7 availability, Telekom Security has a comprehensive view of the ever-changing threat landscape at all times. This enables us to detect, defend against and analyze attacks in near real time. Whether in the Telekom Group worldwide or for external customers: we protect what moves



TeleTrusT
Pioneers in IT security.

The IT Security Association Germany (TeleTrusT) is a competence network composed of national and international members from industry, administration, consulting and research, as well as related partner organisations with similar objectives. With a broad spectrum of members and partner organizations, TeleTrusT represents the largest competence network for IT security in Germany and Europe.

TREND MICRO™

At Trend Micro, everything we do is about making the world a safer place for exchanging digital information. We believe cyber risks are business risks, and we empower organizations with complete visibility of their digital assets to understand how well they are protected and where to prioritize their investments to lower their risk.

We secure the world by anticipating global changes in modern infrastructures, evolutions in threats, shifts in user behaviors, and advancement in application development. We help customers transform cybersecurity from siloed technologies to a unified security platform that accelerates cyber risk reduction and operationalizes Zero Trust strategy.

Wirtschaftsförderung Brandenburg | WFBB

CLUSTER IKT, MEDIEN UND KREATIVWIRTSCHAFT BERLIN BRANDENBURG

Kofinanziert von der Europäischen Union

Economic Development Agency Brandenburg (WFBB) is the central point of contact for investors, local entrepreneurs and technology-oriented start-ups. The aim of cluster management within the WFBB is to network business and science in such a way that the innovative strength and thus the competitiveness of companies are strengthened.

Together with the other players in the cluster, WFBB drives forward strategic development in the areas of digital transformation, green deal, transport and energy transition as well as eHealth and innovative supply concepts.

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