

PRESS RELEASE

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11th InfoGuard Innovation Day – a complete success with over 700 participants

Once again, this year's InfoGuard Innovation Day, held on 25 January 2023, was a huge success, with over 700 people participating. In 26 presentations, the experts from InfoGuard and its 16 security and network partners on their virtual exhibition stands demonstrated the innovations, trends and challenges we can expect to see in cyber security and cyber defence in the future. The highlights of the day were the keynotes addressed by Emil Frey Group CDO Philipp Rhomberg who gave a field report on the hacker attack on his company, and a forecast for the year 2030 given by Dr Hannes P. Lubich.

The eleventh year of what has now become solely a virtual InfoGuard Innovation Day has established itself in Swiss cyber security circles as the trade fair that starts off the year, and it is also increasingly gaining recognition abroad. Over 700 participants from Switzerland, Germany and Austria viewed around 4,100 presentations in total. Alongside the wide ranging subjects dealt with in the InfoGuard presentations – from cyber defence and incident insights to data protection and technology trends – its 16 leading security and network partners presented the latest market innovations. The keynote speeches by Emily Frey Group CDO Philipp Rhomberg, with a field report of the hacker attack on the company, and Dr Hannes P. Lubich, who provided an overview of upcoming trends, the evolving threat situation and new defence strategies in 2030, were received with great interest. There was virtual networking to finish off the event.

24 presentations and 2 keynote speakers for comprehensive cyber security and cyber defence

InfoGuard experts gave eight presentations of their findings of the previous year, as well as the trends and challenges that will be keeping the cyber world busy in the future. Cyber Defence Center (CDC) cases were used to show why it is so important to analyse malware rapidly, while the Computer Security Incident Response Team (CSIRT) reported what attack patterns stood out in particular last year, and the impact they had on the cyber threat situation. In 2022, the CSIRT dealt with a certain number of cases where the initial attack took place by means of VPN/RDP, vulnerabilities, ransomware and phishing.

The Penetration Testing Team presented its research on "User Enumeration". The conclusion is that there are many public websites providing critical information when user access data is entered incorrectly or when a new password is requested, for instance, if the email address already exists. This could be used by cyber criminals to launch attacks.

As well as a presentation on how to proactively prepare for a security incident, the Consulting team also gave a presentation on the new Swiss data protection law. Among other things, they explained what changes the new ISO version 27001:2022 will mean and the impact the new data protection law on Swiss companies. On the technology front, the new "Breach & Attack Simulation" discipline was presented. There was also a presentation of InfoGuard's innovative Managed Security Service. The service enables secure access to the SCiON network, for example to the new SSFN (Secure Swiss Finance Network) of SIX. There was specific reference to the added value for financial service providers arising from the changes to regulations coming into force as of September 2024.

As well as being present at the exhibition stands, 16 of InfoGuard's security and network partners, including Extreme Networks, Tanium, Vectra AI, Nozomi, Cymulate and Palo Alto Networks, presented their latest technology. The presentations ranged from IT and OT security, XSIAM and highly secure

multi-factor authentication methods to hacker attacks using quantum computers, DNS or DDoS to data protection in email traffic and security awareness.

Keynotes – the hacker attack on the Emily Frey Group, and a look into the future by Dr Hannes P. Lubich

There was a particularly good reception for the two keynote speeches. Philipp Rhomberg, CDO and Member of the Executive Board of the Emil Frey Group, gave a lucid account of the hacker attack against the company in January 2022 and how support was provided by InfoGuard's CSIRT. His biggest take-away from the incident is that in order to be able to act quickly, it is vital to have meticulous preparation for potential hacker attacks in place, including emergency communication.

In his keynote speech, Dr Hannes P. Lubich explained what economic, social and technological trends he is anticipating by 2030, how the threat situation will have changed and what an appropriate security system will need to resemble in the future. The view of the respected expert and InfoGuard board member is that, among other issues, there will continue to be critical instability in the economy and society, as well as a subsequent retreat into individually managed "trust networks" and technologies as an unavoidable part of human existence. According to Lubich, what this means for the threat situation is that, for instance, systemic vulnerabilities are on the increase and more "threat actors" are appearing, which is why it is key to have an adapted defence system that includes threat intelligence and cyber defence.

The InfoGuard Innovation Day – a well-established platform to be continued in the future

Compared to the previous year, InfoGuard registered a noticeably high number of participants from Germany and Austria. Thomas Meier, the CEO of InfoGuard, is pleased with the successful event: "One again our expectations have been surpassed. This year, we had over 700 registrations and the feedback has been consistently positive. Alongside the two keynote speakers, the other presentations were also completely compelling. We are already looking forward to building on this year's success story next year." The next InfoGuard Innovation Day will be held on 24 January 2024.

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About InfoGuard

InfoGuard AG is a specialist in comprehensive cyber security. Its expertise covers customised services in the sector of security consulting and security audits, as well as in the architecture and integration of leading network and security solutions. The Swiss cyber security expert provides cloud, managed and SOC services from the ISO 27001 certified and ISAE 3000 Type 2 compliant InfoGuard Cyber Defence Center in Switzerland. InfoGuard has its headquarters in Baar / Zug with offices in Bern, Munich and Vienna. 200 security experts providing cyber security for over 400 customers in Switzerland, Germany and Austria every day. InfoGuard is ISO/IEC 27001:2013 certified, a member of FIRST (Global Forum of Incident Response and Security Teams) and a BSI-quality APT Response service provider in Germany.

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