Published by
Markt&Technik
DIE ZEITUNG FÜR ELEKTRONIK, KI UND INFORMATIONSTECHNIK

it sa Magazine

HOME OF IT SECURITY

it-sa Expo&Congress | 27. bis 29. Oktober 2026 | Nürnberg

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CEO von Enginsight

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MIT INTEGRIERTEM HALLENPLAN

Controlware at it-sa 2026

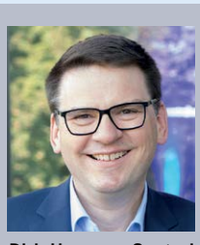
“On-Premises Architectures Are Trending”

In OT environments, the focus is less on short-lived technology trends and more on sustainable security strategies. Success depends on effectively combining technical and organizational measures. Branislav Pavlovic and Dirk Hamann of Controlware GmbH share their perspectives.



Branislav Pavlovic, Controlware

„Companies are increasingly seeking holistic concepts and solutions rather than individual products.“



Dirk Hamann, Controlware

„As IT and OT continue to converge, new attack surfaces are emerging.“

it-sa Magazine: How do you assess the current trends in IT/OT cybersecurity?
Branislav Pavlovic, Director Central Region: In OT environments, the focus is not so much on short-term technology trends but rather on sustainable security strategies. Controlware is particularly observing a growing emphasis on digital sovereignty, data sovereignty, and the operation of dedicated infrastructures in controlled environments. In this context, on-premises architectures, air-gap concepts, and integrated operating models are becoming increasingly important. This development aligns with the assessments of leading market analysts and is also increasingly reflected in the strategies of international technology providers. In the field of IT cybersecurity, Controlware currently sees a strong need for action in the following areas:

- Post-quantum cryptography: Many of the algorithms in use today, particularly RSA and elliptic curve cryptography, are considered fundamentally vulnerable once powerful quantum computers become available.
- Secure use of AI in enterprises: The extremely rapid adoption of AI across organizations presents challenges for both organizational and operational IT security.

What threats is IT/OT cybersecurity currently facing, and what countermeasures are advisable?
Dirk Hamann, Technical Director Central Region: As IT and OT continue to converge, new attack surfaces are emerging. At the same time, requirements for cyber resilience and secure operations are increasing. Organizations need holistic approaches that effectively combine technology, clearly defined operational processes, and continuous operational support. This enables faster assessment of security incidents and technical disruptions and allows effective countermeasures to be implemented more quickly.

While Security Operations Centers (SOCs) focus on detecting and defending against cyber threats, the secure operation of OT environments requires specialized operational processes and integrated OT/IT expertise beyond traditional SOC capabilities.

From your company‘s perspective, what has happened since it-sa 2025?
Branislav Pavlovic: Since it-sa 2025, we have been involved in numerous discussions and projects. One clear finding is that organizations are increasingly looking not for individual products but for holistic concepts and integrated solutions. At the same time, demographic change has become a growing concern. As experienced employees retire, many organizations risk losing valuable operational knowledge.

In addition, IT and OT are becoming increasingly interconnected within enterprises, resulting in higher requirements for secure

operations. Companies therefore need operating models that preserve institutional knowledge and ensure long-term access to integrated OT/IT expertise.

What will your company be presenting at it-sa this year?
Dirk Hamann: Controlware will be showcasing its modular OT Control Center, a comprehensive model for operational support. Its technical modules, service modules, and on-demand services can be flexibly adapted to individual operational requirements. We will also present the AI Cockpit for context-based access to internal operational knowledge, as well as Beacon from SensorFu for monitoring air-gapped networks. Both solutions are components of the OT Control Center.

In addition, we will be presenting our Managed Cyber Defense Services. Particularly in light of recent developments involving autonomous AI agents, organizations without a centralized IT control center are often unable to respond adequately to emerging threats. Our Managed SOC Services support organizations with 24/7 monitoring of their IT environments, as well as rapid assessment of and response to potential threats. This helps reduce the burden on internal teams, shortens response times, and sustainably strengthens security operations capabilities.

The questions were asked by Andreas Knoll.
Hall 6, Booth 208; Hall 7, Booth 248

Sysob at it-sa 2026

“Intelligent Platforms Are Replacing Standalone Solutions”

The cybersecurity market is evolving toward comprehensive solution and service offerings. Pure IT/OT product distribution is becoming less relevant. Markus Senbert, Channel Sales Director at Sysob IT-Distribution, explains what this development means for his company and outlines its presence at it-sa.

it-sa Magazine: Which trends are currently most relevant to your company in the field of IT/OT cybersecurity?
Markus Senbert: As production environments continue to become more digitalized and AI applications are increasingly adopted across industry, IT and OT are converging more and more. This inevitably leads to growing demand for security measures that cover both domains.

Our experience shows that the cybersecurity market is shifting away from pure IT/OT product distribution and toward comprehensive solution and service offerings as well as end-to-end compliance projects. Intelligent platforms are increasingly repla-

Anzeige

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Mit der Vision einer digitalen Infrastruktur, entwickelt TAROX Lösungen, die Risiken reduzieren, Ressourcen schonen und produktives Arbeiten ermöglichen. Als Hersteller, Händler und Berater vereint das Unternehmen umfassende IT-Kompetenzen unter einem Dach und begleitet Kunden von der einzelnen Hardware-Komponente bis hin zu ganzheitlichen IT- und Digitalisierungskonzepten.

Die Geschäftsfelder umfassen die Bereiche IT-Infrastruktur, Cyber Security, Data Cloud, Video Security sowie die Distribution führender IT-Lösungen. Durch die Kombination aus technischer Expertise, praxisnaher Beratung und einer ausgeprägten Hands-on-Mentalität schafft TAROX tragfähige Lösungen mit messbarem Mehrwert. Als nahbarer Wissenspartner setzt TAROX auf Zusammenarbeit, Wissenstransfer und persönliche Betreuung.

Ziel ist es, Unternehmen bei der digitalen Transformation zu entlasten, die Lücke zwischen Technologie und Anwender zu schließen und zukunftssichere Lösungen für die Anforderungen von morgen zu entwickeln.