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Press release

Industrial IT Security Live hacking at IT2Industry@AUTOMATICA

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By means of live hacking at the International Trade Fair and Open Conference for intelligent, digitally networked working environments, visitors to the event will hear about the challenges which industrial IT security has to cope with in the age of digitization. IT2Industry takes place on June 21 to 24, 2016 at the exhibition center of Messe München.

Live hacking with the security network Sicherheitsnetzwerk München and the Fraunhofer IWU institute

In the age of Industry 4.0 and the Internet of Things, the importance of IT security is growing from day to day. The possible challenges facing security structures will be demonstrated by Sascha Herzog, General Manager of NSIDE Attack Logic GmbH, in a live hack at the start of the Open Conference at 11:15 in Hall B4 on the first day of the trade fair IT2Industry. Here, Herzog simulates an attack from the internet on a process robot of the semiconductor industry. Live at the Open Conference, visitors can experience how a robot of Fraunhofer IWU in Augsburg is manipulated from the Munich exhibition center. The lecture illustrates how attackers operate and what possibilities are available to industry to protect itself from such attacks.

“IT2Industry – an ideal forum”

In addition to the live hack and starting at 15:00 at the Open Conference on the same day, member companies of Sicherheitsnetzwerk München will present measures and examples of best practice for IT security. The members here include Genua, Infineon, Siemens, TÜV Süd and Software Factory. IT2Industry is of great importance to Sicherheitsnetzwerk München, emphasizes Peter Möhring, Head of Office: “In a world that’s increasingly networked, cybersecurity forms the necessary basis to cope with the accompanying risks. As part of AUTOMATICA, IT2Industry offers the ideal forum for an interchange between developers of industrial products as well as experts in information security.”

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The panel discussion 'Cyber attacks on industrial facilities—risks, costs, countermeasures' on June 23 rounds off the topic of industrial IT security. Among the speakers are Jörg Asma of Comma Soft AG, Florian Seitner from the Bavarian State Office for the Protection of the Constitution and Thomas Störckuhl of the TÜV Süd organization for technical inspection and control.

OPC Day Europe as part of IT2Industry

The OPC Foundation is involved in the coming IT2Industry for the first time and is itself an exhibitor at the trade fair. The aim of the Foundation is to spread and maintain OPC as a standardized software interface for data exchange between applications from different producers in the automation industry. Apart from presenting its own thematic day at the Open Conference, the OPC Foundation is holding its annual OPC Day Europe at Messe München on the occasion of IT2Industry@AUTOMATICA.

IT2Industry with over 40 exhibitors

At IT2Industry@AUTOMATICA, exhibitors such as acentrix, Beckhoff, ISOWare, ITQ, the OPC Foundation, Projektron, Rhebo and Softing Industrie Automation present industry-specific information technologies and system solutions for automation, robotics and mechatronics. Altogether, more than 40 companies are appearing at the trade fair for intelligent, digitally networked working environments.

Over 40 lectures at the Open Conference

As to what solutions and practical examples companies have already developed in connection with the Industrial Internet of Things and Industry 4.0, visitors can find out about that at the accompanying Open Conference as well. On the four days of the fair, more than 40 lectures inform about various topics on the way to the 'smart factory'.

Apart from the live hack on June 21 and the discussion round dealing with 'Cyber attacks on industrial facilities' on June 23, further highlights of the Open Conference include the other two discussion rounds on topics like 'Industry 4.0—job creator or job killer?' and 'Is Industry 4.0 too dear for SMEs?' as well as the keynote speeches given by Prof. August-Wilhelm Scheer and Prof. Birgit



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Vogel-Heuser. The entire program of the Open Conference is retrievable from the IT2Industry website in constantly updated form.

www.it2industry.de

