

**Cyber security for connected solutions in industrial environments  
achelos to exhibit at the Hannover Messe**



**Paderborn, 05 April 2024 – achelos GmbH will be presenting itself at the world's most important industrial exhibition, the Hannover Messe, from 22 to 26 April. The system house for cyber security and digital identity management will be part of the joint stand 'Industrial Security Circus' at Stand A12 (20) in Hall 16. achelos' motto for this year's event is "Cyber security for connected solutions in industrial environments". The company offers manufacturers and integrators in the automation industry a comprehensive portfolio of security engineering services and individual key management solutions for connected manufacturing. Dr. Michael Jahnich, Director Business Development at achelos, will be giving a speech on the topic of "Digital device identities for industrial IoT within the scope of the EU Cyber Resilience Act (CRA)".**

The 2024 Hannover Messe will be taking place at the Exhibition Grounds in Hannover from 22 to 26 April. Under the lead theme of "Industrial transformation – Energizing a sustainable Industry", companies from the engineering, electronics, digital and energy sectors will be showcasing their solutions for the production and energy supply operations of tomorrow. Among others, the key focus topics will be Industry 4.0, Manufacturing-X and automation, digitalisation and artificial intelligence, machine learning and carbon-neutral production.

"The 'Industrial Security Circus' joint stand is the point of contact for both users and product developers that are looking to protect their industrial products with security measures," comments Dr. Michael Jahnich, Director Business Development. The EU Cyber Resilience Act (CRA) and also IEC 62443 represent a key focus for achelos at this year's event. Jahnich will address both of these topics



in his speech entitled "Digital device identities for industrial IoT within the scope of the EU Cyber Resilience Act (CRA)", which will be held on Stand A12/24 in Hall 16 at 10:00 am on 24 April.

### **Cyber security with public key infrastructures**

Cyber security based on public key infrastructures forms the basis for the intelligent connectivity of devices. The market demands secure hacker-resistant products that come with a security certificate, for example in the form of certification according to IEC 62443. Manufacturers can satisfy the requirements of IEC 62443 with high-quality electronic certificates that verify the authenticity of the software and hardware used in their products. achelos offers extensive support for public key infrastructures, from planning, through provisioning, all the way up to secure operation, also as managed services in the cloud.

### **Security engineering with achelos**

achelos offers a comprehensive portfolio of security engineering services for industrial cyber security. The company provides manufacturers with both professional and efficient support on the road to CRA compliance of their ICS products, taking into account industrial safety standards in accordance with IEC 62443. Thanks to many years of experience in the development and evaluation of software, achelos supports manufacturers in securing the integrity, availability and confidentiality of critical data and systems.

Hardware security module (HSM) consulting and cloud security test suites will be another focus topic of achelos at the 2024 Hannover Messe.

Customers are also welcome to get in touch ahead of the fair to arrange a meeting or receive codes for entry to the event. Please contact Björn Feldmann, Sales Manager | Cyber Security for Industry 4.0 and Public (KRITIS), email address: [bjorn.feldmann@achelos.de](mailto:bjorn.feldmann@achelos.de), mobile phone: +49 (0)175 595 89 09.

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“We provide enhanced security for a connected world!”

achelos GmbH is a system house for cybersecurity and digital identity management founded in Paderborn in 2008. The independent provider develops robust solutions and offers service packages in various expansion stages for secure products and applications. For its customers from the fields of healthcare, industry, the public sector, digital payment and telecommunications, achelos translates security standards into viable solutions in line with the requirements of compliance. Customers benefit from this holistic approach – from consulting and conception to software development and certification, and up to and including secure operation. achelos is certified according to ISO 9001, ISO 27001 and Common Criteria and has a prestigious network of partners. [www.achelos.de](http://www.achelos.de)

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