
achelos exhibits comprehensive security portfolio for critical infrastructures at it-sa 2023

Supplementary services for open source TLS test tool “TaSK” from the BSI



achelos presents itself at the TeleTrusT joint booth at it-sa 2023 in Hall 7 | Booth 7-309

Paderborn, 10 October 2023 – achelos GmbH will be presenting its TLS network security and key management solutions for companies in the critical infrastructures (KRITIS) environment at it-sa in Nuremberg from 10 to 12 October 2023. The new TLS services from achelos, which complement the open-source TLS test tool “TaSK” developed on behalf of the German Federal Office for Information Security (BSI), will have their premiere. In the congress programme at it-sa, Heinfried Cznotka from achelos will answer the topical question in his presentation: “How secure is the communication between charging stations and electric cars?”. The cyber security experts from Paderborn are represented together with 16 other exhibitors at the joint stand of the Bundesverband IT-Sicherheit e.V. (TeleTrusT) in Hall 7, Stand 7-309.

For the first time, achelos will present the new **TLS service offering** for the **open source TLS test tool “TaSK” from the BSI** to a wider audience. The IT security experts offer a comprehensive package of support and add-ons for the BSI solution. Manufacturers and

testing centres can then test the security and TLS-conformity of a software both efficiently and flexibly, as well as document this in an audit-compliant way. The TR-03116 specifications are intended for use in digitalisation projects of the German Federal Government and therefore also offer orientation for projects in the free economy. With the new TLS service offering, achelos is in particular supporting device manufacturers that have little experience or no available capacities for implementing security requirements and gaining certifications.

“Network security will be a central topic at it-sa. We are very pleased to complement the “TaSK” test tool we developed on behalf of the BSI with our new TLS services. Not every user is familiar with the details of test suites; we have recognised this need and offer professional and customised support with our comprehensive service package,” says Kathrin Asmuth, Managing Partner of achelos GmbH, describing one of the focal points of the trade fair appearance.

In the congress programme at it-sa, Heinfried Cznotka, Director Security Solutions at achelos, will present the TLS Inspector test suite from achelos in conjunction with a smart-charging solution from dSPACE and demonstrate the security between the charging station and car. The presentation **“How secure is the communication between charging stations and electric cars?”** will take place on **Thursday, 12 October in Hall 7, Forum C, at 11:30 a.m.**

In addition to the topic of network security, achelos will present complete security solutions for building or migrating existing **public key infrastructures in companies**. The aim is to manage electronic certificates in an automated and secure manner throughout the company and to support corporate applications such as **IAM** (Identity Access Management) and **MDM** (Mobile Device Management).

“We ensure more security in the connected world!”

achelos GmbH, founded in 2008 in Paderborn, focuses on cybersecurity and digital identity management. The manufacturer-independent company develops robust solutions and offers service packages in various expansion stages for secure products and applications. For customers from the healthcare, industry, public, digital payment, and digital network sectors, achelos implements security standards in executable solutions right up to compliance. They all benefit from this comprehensive approach – from consulting through to design and software development all the way to certification and secure operation. achelos is certified according to ISO 9001, ISO 27001 and Common Criteria and has a renowned partner network. In addition to the headquarters in Paderborn, the company has a further development site in Budapest (Hungary), achelos Hungary Kft. www.achelos.de

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