

## **"kick IT" - achelos is not only a "dribbling artist", but also a "playmaker" in IT security**

**New test suites and comprehensive security portfolio for critical infrastructures at the Security League booth at it-sa 2019 in Nuremberg, Germany**



**Nuremberg/Paderborn, October 8<sup>th</sup>, 2019**

**- The achelos GmbH presents itself from 8. to 10. October 2019 under the motto "kick IT" in hall 10.0, booth 311 for the kick-off game of the top team of the security league at the it-sa 2019 in Nuremberg. With the eIDAS Inspector and the TLS Checklist Inspector, the IT security experts from Paderborn will demonstrate two new test suites as well**

**as an extensive portfolio of products and services for security-critical fields of application. Both new products will be presented for the first time at it-sa. The live demos at the booth will be complemented by a practical presentation by Heinfried Cznotka, Director Business Development at achelos. On October 9th, he will provide information on the topic: eIDAS, PSD2, ... - everything safe? in the Technology Forum of it-sa in Hall 10.1**

With the development of the **eIDAS Inspector** achelos provides an answer to the requirements of the European Regulation (EU) No. 910/2014 (eIDAS Regulation).



The new test system from achelos serves to verify electronically signed digital certificates and seals, electronic signatures, time stamps and other electronically signed documents, e.g. XML files (XAdES), PDF files (PAdES) or data containers (ASiC).

With the **TLS Checklist Inspector** achelos demonstrates a new web portal solution. The test suite easily and efficiently checks the security of websites according to the guidelines of the German Federal Office for Information Security (BSI).

"The two new test suites expand our comprehensive portfolio of security test suites as needed. The eIDAS Inspector is used as a supporting testing tool in certification processes, for process-accompanying output control (e.g. in trust centers) or for verifying digital authorization documents at the end user. The TLS Checklist Inspector is suitable as proof for the operation of a secure website," describes Kathrin Asmuth, managing partner at achelos, the advantages of the new products.

## **achelos is not only a "dribbling artist", but also a "playmaker" in IT security**

Visitors to it-sa 2019 can see for themselves. On the stand of the Security League achelos shows the following top topics of IT security:

### **Our playmakers:**

- **Security Test Suites**  
Automated TLS and IKE/IPsec tests ensure secure network connections
- **Testing as a Service (TaaS)**  
Remote Network Security Test (TLS)
- **eIDAS Inspector**  
Our new test suite for the verification of electronic web and seal certificates



- **TLS Checklist Inspector**

Web portal solution checks the security of Internet pages according to BSI guidelines

## Our defensive chain:

- **Certifications & Audits**

Support in the application process, preparation of legally compliant documentation and software development on the basis of many years of project experience and evaluator activity

- **Critical Infrastructure Protection (KRITIS)**

IT security consulting (DSGVO, ISMS, B3S) and implementation with partners

- **Common Criteria (CC)**

Services and Test Tools Support CC Evaluation

- **Security by Design**

Many years of expert knowledge, implemented in secure applications and operating systems

achelos offers more expert knowledge on this topic in the Technology Forum at it-sa 2019:

**Date:** 09.10.2019

**Time:** 16:30–16:45

**Place:** Forum 10.1

**Topic:** eIDAS, PSD2, ... – everything safe?

**Speaker:** Heinfried Cznottka | Director Business Development | achelos

**Web:** [www.it-sa.de/en](http://www.it-sa.de/en)



The presentation draws a tension sheet from technical requirements of the eIDAS regulation for providers and service providers to the demonstration of a tool for eIDAS verification as practical help.

The team of the security league presents itself according to its motto "**kick IT - the top team in the security league**" on a booth in stadium optics. But not only visually there are a lot of synergies between the individual partners; also thematically the top team of the Security League convinces with holistic security solutions. [IS4IT](#), [Fraunhofer IEM](#), the [Hartl Group](#), [IS4IT Kritis](#), [Micro Focus](#) and [achelos](#) want to work together to provide more security in IT infrastructures. You will find the top team of the Security League at it-sa in hall 10.0 | booth 311 and online at [www.security-liga.de](http://www.security-liga.de).

#### **About achelos GmbH:**

achelos is a manufacturer-independent software development and consulting firm that is based in the German city of Paderborn. Founded in 2008, the technology expert offers cross-sector solutions for security-critical fields of application with core competencies in embedded development and subscription management. The company develops and operates highly specialised products, solutions and services for the international market. achelos offers comprehensive expertise in development, Testing as a Service (TaaS) and certification.

[www.achelos.de](http://www.achelos.de) | [www.iot.achelos.com](http://www.iot.achelos.com)

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