

achelos demonstrates security test suites at RSA 2020

Test systems for secure websites and eIDAS available



Photo: The test system eIDAS Inspector from achelos verifies electronic digital certificates

San Francisco/Paderborn, 20 February 2020 – From 24 to 28 February achelos GmbH will be taking part as an exhibitor at RSA 2020 in San Francisco, USA. The Paderborn based IT security company will be presenting a comprehensive portfolio of security test suites, solutions, and services. The RSA has established itself as the leading international trade fair for IT security. achelos along with 25 other German companies and institutions will be at the German Pavilion at RSA. The German participation is co-ordinated by the Federal Association for IT Security (TeleTrust).

Threat of cyber attacks continues to dominate

The German Federal Office for Information Security (BSI) has identified around 114 million new types of malware in its 2019 management report on IT security in Germany. The threat potential of malware and Spam continues to increase. In the German system alone, up to 110 000 “Bot infections” are registered daily and the BSI has notified the respective network operators.



Web portal solution for testing secure websites available

With the **TLS Checklist Inspector** achelos presents an innovative web portal solution. “We see a huge demand for testing the standard web server in terms of its security. Customers using our test suites can prove the secure operation of their website. The test service is based on existing standards and requirements and enables new tests to be carried out more quickly”, says Kathrin Asmuth, Managing Partner of achelos, as she describes the advantages of the TLS Checklist Inspector. Visitors of the RSA can convince themselves of the intuitive handling of the Testing-as-a-Service solution of achelos live at the fair.

Test system from achelos verifies electronic digital certificates

The eIDAS Inspector is an in-house development from achelos and is a response to the requirements defined by the European Regulation (EU) No. 910/2014 (eIDAS-Regulation). The new test system verifies electronic digital certificates and seals as well as electronic signatures, time stamps and other electronically signed documents, such as XML files (XAdES), PDF files (PAdES) or data containers (ASiC).

“With our test suites, we have expanded 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 by the end user,” describes Asmuth. Furthermore the Paderborn based software development and consulting company will also exhibit Qumate by achelos at RSA. This established test center is suitable for manufacturer-independent end-to-end testing of IT networks, products and solutions. Broad range of expertise and automated testing tools complete the portfolio and enable the customers successful **Common Criteria certification**.

Press release



Further information on German Pavilion at **RSA 2020**:

rsac.german-pavilion.com

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achelos GmbH

achelos is a manufacturer-independent software development and consulting firm 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 is ISO 9001 and ISO 27001 certified and offers comprehensive expertise in development, Testing as a Service (TaaS) and certification.

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