Press Release

Electronic Health Record — Middleware for Document System and Front End Suppliers

achelos Presents Solution for § 291a at DMEA 2019

Berlin/Paderborn, April 8, 2019 – From April 9-11, 2019, achelos GmbH Will be presenting at the DMEA in Berlin products, solutions and services for interoperability with the telematics infrastructure in the German healthcare sector. In addition to the "TI to go" test lab, achelos's experts will demonstrate a new middleware for the use of an electronic patient record. The innovation achelos is putting on show is the future-proof smart phone solution for modern applications of the insured and will be presenting a comprehensive offer of KRITIS products within the healthcare sector together with partners. achelos is bronze partner of DMEA 2019, Europe's largest event for the healthcare IT sector, and will be represented with its own booth in hall 2.2, booth B106.

"'TI to go' addresses manufacturers of networked products and operators of complex IT infrastructures, such as large hospitals. Our lab environment provides you with a flexible telematics test infrastructure to carry out security-relevant and functional tests and ensure audit-proof documentation of the test results. This saves many months of development time for setting up an own test environment", Kathrin Asmuth, managing partner of achelos, describes the benefits of this solution.

achelos Middleware Supports Solution for § 291a

The achelos middleware for the electronic patient record is specification compliant and equipped with an electronic health card interface for currently issued and future contactless health cards. The achelos middleware authenticates the user at the access gateway, and following successful authorisation, the user receives access to the document management system. On show are also secure apps for mobile devices. The live demo of the electronic patient record at the booth will be complemented by a panel on **April 10, 2019 at 2.30 pm** in **Hub 2, Hall 2.2**. **Christof Basener**, Director eID Solutions at achelos, will be taking part as expert in the discussion on **"All Your Data Belongs to Us: Electronic Patient Record from a Data Protection Perspective"**.

achelos presents the following topics at DMEA 2019:

- "TI to go" – isolated test lab environment for manufacturers of networked products. Tests the interoperability with the telematics infrastructure - demo at the booth.
- Electronic Patient Record — Live demo of middleware for document system and front end suppliers

- Virtual electronic health card - future-proof smart phone solution for modern applications of the insured
- virtual.card.kit – Chip card simulation of the electronic health card now also contactless
- KRITIS in healthcare sector - from B3S to full service and connection to the telematics infrastructure (with partners)

Due to their extensive project experience in the 'gematik' environment, achelos GmbH has outstanding expertise in the fields of telematics infrastructure (TI), interoperability, IT security and automated testing. Together with their partners, achelos will be showing solutions for secure IT infrastructures in the healthcare sector.

IS4IT KRITIS: Co-Exhibitor Presents KRITIS Offer

With KRITIS inspection at fixed cost and the Security Operation Center, IS4IT KRITIS offers the necessary services for information security to ensure the fulfilment of GDPR and IT-SIG and protects companies with increased security requirements from various dangers.

About achelos GmbH:
achelos is a manufacturer-independent software development and consulting company based in Paderborn. As a cross-industry technology expert for security in the digital world, achelos operates in the fields of embedded development and subscription management. The company develops and operates highly specialised products, solutions and services for the international market. Among the customers and partners of achelos are government institutions, private companies and organisations who require solutions for security-sensitive application fields. In the field of Security, achelos focuses on overarching security topics, especially on the health, mobility and public sectors and on IoT. The team is composed of recognised experts with a broad spectrum of professional knowledge in cryptography and security technology. achelos supports customers comprehensively in their interoperable connection to the telematics infrastructure and with approval procedures, and the company supplies a powerful test center for verifiable end-to-end security.
achelos.de | IoT.achelos.com

About IS4IT KRITIS GmbH

IS4IT KRITIS GmbH with its headquarters in Sinsheim and a site in Oberhaching near Munich offers information security for critical infrastructures. Their full-service offer is aimed at companies and organisations with elevated IT protection requirements. The main focus is on information security strategies, security architectures, governance, risk & compliance (GRC), and data protection and certifications. The solutions designed by IS4IT KRITIS can be implemented and operated as services together with renowned partners, whereby all partners handle the overall coordination and responsibility for customers. IS4IT KRITIS is an active member of BSKI, Teletrust "Security made in Germany" and the Alliance for Cyber Security.

is4it-kritis.de

Image caption: TI to go – achelos's interoperability lab for telematics infrastructure

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