

**achelos IoT demonstrates solution for eSIM
subscription management in consumer and IoT
devices at MWC 2019 in Barcelona**

new services for GSMA assessment of IoT systems security



security. connected. – achelos IoT presents innovative eSIM subscription management solutions and services for GSMA IoT Security Guidelines and Assessment for the IoT market at MWC 2019

Barcelona/Paderborn, February 25, 2019 – From February 25 to 28, the IoT experts of the achelos GmbH will be presenting at the Mobile World Congress (MWC) 2019 in Barcelona (hall 6, booth B40). The MWC is the world's largest gathering for the mobile industry with more than 107,000 attendees and 2,400 exhibitors from around 205 countries, organised by the GSMA. achelos IoT demonstrates innovative solutions for eSIM subscription management in consumer and IoT devices as well as new GSMA services to assess and to improve the security of IoT systems according to GSMA guidelines. With a new out-of-the-box deployment in AWS (Amazon Web Service) achelos IoT can easily enable any customer interested in trying out the eSIM technology.

As an independent software development company and technology enabler with a well-established expertise in digital security, achelos IoT offers a broad range of solutions in the fields of secure connectivity management for traditional and embedded (eSIMs*) SIM cards, embedded software development and security evaluation.

Management of eSIMs in consumer devices (SM-DP+) is in the focus of the demonstration presented by the experts of achelos IoT in 2019. After presenting last year the fully automated lifecycle management of connectivity in IoT devices, from service bootstrap to end-of-life, achelos has expanded the offer with SM-DP+ and SM-DS products.

Complementing the Subscription Manager offering for IoT with support of consumer device specification, achelos offers the complete technology stack to the market players looking to implement and offer to the customers eSIM-enabled services independently from the major service providers. “The solution for remote subscription provisioning on the consumer devices is fully compliant with GSMA RSP** specifications and targets service providers and mobile network operators, who wants to independently build and operate the subscription management service”, announces Kathrin Asmuth, managing partner of achelos.

The solution for remote subscription provisioning for M2M and IoT devices, the first truly independent implementation of the Subscription Management technology for M2M/IoT with proven track record of deployments, will be also available for demonstration for the visitors interested in IoT technology.

The visitors of achelos will also be able to learn about how achelos supports customers to assess and to improve the security of the

IoT systems based on the [GSMA IoT Security Guidelines](#) and discuss with their experts at the achelos booth.

For more information visit: mobileworldcongress.com

*An eSIM is a SIM card in any form factor (removable or embedded) enabled to securely store remotely provisioned network access credentials (profiles). That means all information that is important to identify and authenticate the mobile subscriber.

** RSP – Remote Subscription Provisioning specification developed by GSMA Association (GSMA)

About achelos GmbH:

achelos is a software development company founded in 2008 in Paderborn (Germany), delivering manufacturer independent solutions for embedded systems in security-critical application fields.

achelos IoT is a branch of achelos GmbH. We address the global IoT community and offer the expertise that enables our customers to build innovative solutions for this rapidly evolving market. Our clients benefit from the strong expertise of achelos in embedded technology and security. We offer solutions and services for the management of electronic identities and for safeguarding the compliance and robustness of communication channels. The services of achelos IoT cover the entire project lifecycle from design, development and security testing to deployment and operation.

IoT.achelos.com

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