



## G+D Mobile Security provides a holistic automotive security management framework as a service

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Munich, February 21, 2018 – At the Mobile World Congress 2018 in Barcelona, G+D Mobile Security presents a holistic Automotive Security Management Framework as a Service (FaaS). This new concept provides comprehensive security features for new and evolving business models where connected car, mobility and autonomous driving services are being designed and monetized. G+D's Automotive Security Management Framework as a Service provides a security foundation for this increasingly relevant service development. The framework can be customized by car manufacturers and service providers to configure and manage their individual security policies to address the evolving business needs. G+D Mobile Security demonstrates the new Automotive Security Management Framework at this year's Mobile World Congress in Barcelona (February 26 – March 1) in Hall 7, booth 7A41.

The framework establishes and manages a secure end-to-end communication channel between G+D's secure gateway client running on an in-vehicle central gateway for the Electronic Control Unit (ECU) environment and remote entities such as web services, cloud platforms, and/or users' mobile devices. It integrates intrusion detection capabilities to monitor unauthorized attempts to access in-vehicle data resources that will be further reported to specialized cloud security centers.

The framework service solution consists of the following security components: an automotive secure gateway combined with a Sm@rtSIM CX in-car embedded Secure Element (eSE), G+D Identity and Access Management Service, G+D Key Management Service and the support of an automotive secure Software Update Over-the-Air (SOTA). This combination of state-of-the-art security technology, product and solution components, aggregated in one deployment framework and ready-to-use service, reduces development efforts and time-to-market for car manufacturers and service providers.

"G+D Mobile Security brings all the necessary security products and their respective lifecycle management services together in one management framework to accommodate automotive security deployment needs for services ranging from connected car, cloud mobility and automotive cyber security," states Alois Kliner, Head of the Cyber Security Division at G+D Mobile Security. "Our security innovations and solutions follow global and regional security standards and guidelines to mitigate customer security risk over time."

**About G+D Mobile Security**

G+D Mobile Security is a global mobile security technology company headquartered in Munich, Germany. The company is part of the Giesecke+Devrient group. G+D Mobile Security has a workforce of 5,800 employees and generated sales of approximately EUR 860 m in the 2016 fiscal year. More than 50 sales and partner offices as well as 20+ certified production and personalization sites and data centers ensure customer proximity worldwide.

G+D Mobile Security manages and secures billions of digital identities throughout their entire life cycle. Our products and solutions are used by commercial banks, mobile network operators, car and mobile device manufacturers, business enterprises, transit authorities and health insurances and their customers every day to secure payment, communication and device-to-device interaction. G+D Mobile Security is a technology leader its markets and holds a strong competitive position.