



## **G+D Mobile Security drives convergence of M2M with consumer eSIM management for connected cars**

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Giesecke+Devrient

Munich, February 26, 2018 – At the Mobile World Congress in Barcelona (February 26th to March 1st), G+D Mobile Security will be presenting an eSIM management enabled solution that will allow car owners to download their private mobile subscription to a second SIM which is soldered into the car's telematics box. This new approach uses G+D's eSIM management technology and will significantly ease the use of telephony and infotainment services in cars thanks to improved RF radio and service quality. The solution will be shown at the G+D Mobile Security booth in Hall 7 (Booth 7A41).

Today, cars become part of the digital ecosystems and seamlessly connect to tablets, smartphones or smart watches. More and more digital services are offered to fulfill the needs of customers' personal mobility requirements and designed to integrate seamlessly into their digital lives. M2M-SIM cards are already a common feature in most modern, connected cars and will become a must-have in all new cars as of April 2018 due to the European eCall initiative. However, access and usage of this integrated M2M-SIM card is limited to eCall and other telematic services provided by the car maker.

The new solution developed by G+D Mobile Security in co-operation with BMW, Intel, Deutsche Telekom and AT&T will allow car users to use their existing mobile phone data plans and to access information services by using the car as the mobile device. Phone calls can be received / placed via the in-car infotainment system under their usual number. After an initial eSIM-based registration process with the mobile network operator (MNO), the car owner can use his or her own data plan with all its related data and services in the car.

The provisioning of the consumer SIM card and the car user's mobile subscription to the car is achieved via G+D's eSIM management solution AirOn which supports both M2M and consumer applications.

The AirOn eSIM management enables the download of eSIM profiles Over-the-Air. Based on this the user benefits from highest flexibility and can connect its eSIM devices to the network at any time and from anywhere. AirON Version 4.2 is compatible to the GSMA Remote SIM Provisioning (RSP) Phase 2 specification and supports both M2M and consumer applications. The consumer AirOn eSIM management enables new application opportunities for MNOs, car manufacturers, car OEMs and end users. Several devices can be connected with the network in an easy and fast way, while highest security and scalability is provided by the user-friendly service platform.

BMW will showcase this user-journey with a live demo in a BMW car at their booth OA3B.140 in hall 5 at the Mobile World Congress.

#### **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 in its markets and holds a strong competitive position. For more information, please visit: [www.giesecke.com/mobile-security/](http://www.giesecke.com/mobile-security/)