Samsung's new Galaxy Watch smartwatch uses G+D Mobile Security's eSIM technology for seamless connectivity

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Yesterday, Samsung Mobile globally launched the next generation of their successful Samsung Gear smartwatch, the Samsung Galaxy Watch. The powerful and feature rich smartwatch integrates a consumer embedded SIM (eSIM) solution, exclusively supplied by G+D Mobile Security. This latest generation of Samsung smartwatches supports remote profile management over-the-air with mobile network operators (MNOs) in all regions. Consumers benefit from a user-friendly connectivity and seamless device management.

Many new connected devices or wearables, like the Samsung Galaxy Watch, do not have a slot for a pluggable SIM anymore but are instead capable of connecting to cellular networks via embedded SIM technology. G+D Mobile Security has been the pioneer and leading provider of eSIM management technology to activate the carrier-unique credentials securely over-the-air on these devices and supports a large number of MNOs worldwide in their eSIM projects. The cooperation between Samsung Mobile and G+D Mobile Security is long-standing, as the previous smartwatch generations Gear S2 and Gear S3 have also been using G+D's technology.

„We are pleased that the proven G+D eSIM technology again met Samsung Mobile's challenging quality and product requirements. This design-win is a further significant milestone in G+D Mobile Security's consumer eSIM strategy, demonstrating our eSIM management market leadership, "states Carsten Ahrens, CEO of G+D Mobile Security. „It also is a testament to our strong relationship with Samsung as one of the global leading smartphone and wearable vendors. "

The eSIM solution implemented in the new Galaxy Watch model is based on G+D's secure Sm@rtSIM CX platform and is compliant with current GSMA RSP v2.2 eSIM technical specifications for consumer devices. The hardware integration uses an STMicroelectronics' ST33G1M2 32-bit secure microcontroller in the smallest available form factor. The very tiny WLCSP (Wafer Level Chip Scale Package) microcontroller is optimized for the compact and stylish Galaxy Watch design.

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 5,700 employees and generated sales of approximately EUR 812 m in the 2017 fiscal year. More than 40 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.