



Giesecke & Devrient Launches AirOn Version 4 for eSIM Management

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Giesecke+Devrient

Munich, February 17, 2016 – With the highest share of commercial implementations and partnerships worldwide, Giesecke & Devrient (G&D) has been leading the global market for eSIM management from the beginning. With its AirOn version 4, G&D is now offering the next generation system that supports the GSMA M2M specifications as well as the new standard for Remote SIM Provisioning for consumer devices.

“This is a quantum leap in technological development, performance, security and user convenience, for the whole industry”, said Stefan Auerbach, Group Executive Mobile Security. “Earlier subscription management versions targeted the M2M sector, providing connectivity and profile management for connected cars, smart metering or fleet management. Our latest AirOn version 4 continues to support the M2M market while being the first to also offer solutions for consumer devices. It is a high-performance solution, ready to cope with peak requirements, for example around Christmas, when millions of people switch on their new e-book readers, wearables, or tablets and request an operator profile to be installed on these devices. We have started the first commercial roll-outs, and our customers highly appreciate the secure immediate connectivity and the scalability.”

The eSIM management solution AirOn version 4 has been developed in accordance with the Remote Sim Provisioning specification by the GSM Association (GSMA) to secure a common and interoperable solution. G&D now launches its commercial rollouts of the GSMA consumer phase 1 solutions only weeks after the specifications had been defined.

The G&D eSIM management solution AirOn version 4 secures the lifecycle management of embedded SIMs. Carsten Ahrens, Head of the Telecommunication Industries division at G&D: “New wearables such as smartwatches for example, are shipped with an embedded SIM (eSIM), which can be activated with operator profiles via Bluetooth from a smartphone. The user starts a smartphone app to connect the smartwatch with the smartphone and to request an operator profile to be activated in the embedded SIM of the watch. The profile is securely transferred by the G&D eSIM management service AirOn version 4 to the smartphone which securely transmits it to the smartwatch. eSIMs managed by AirOn open up a large variety of new use cases for consumers and MNOs. They will support the connection of more devices to the network and help boost new flexible tariff schemes. AirOn provides the highest security and scalability with an intuitive and easy to use service engine. We have been driving the eSIM development from the beginning and are proud to be the partner of leading MNOs in several commercial projects for consumer and M2M eSIM management.”

