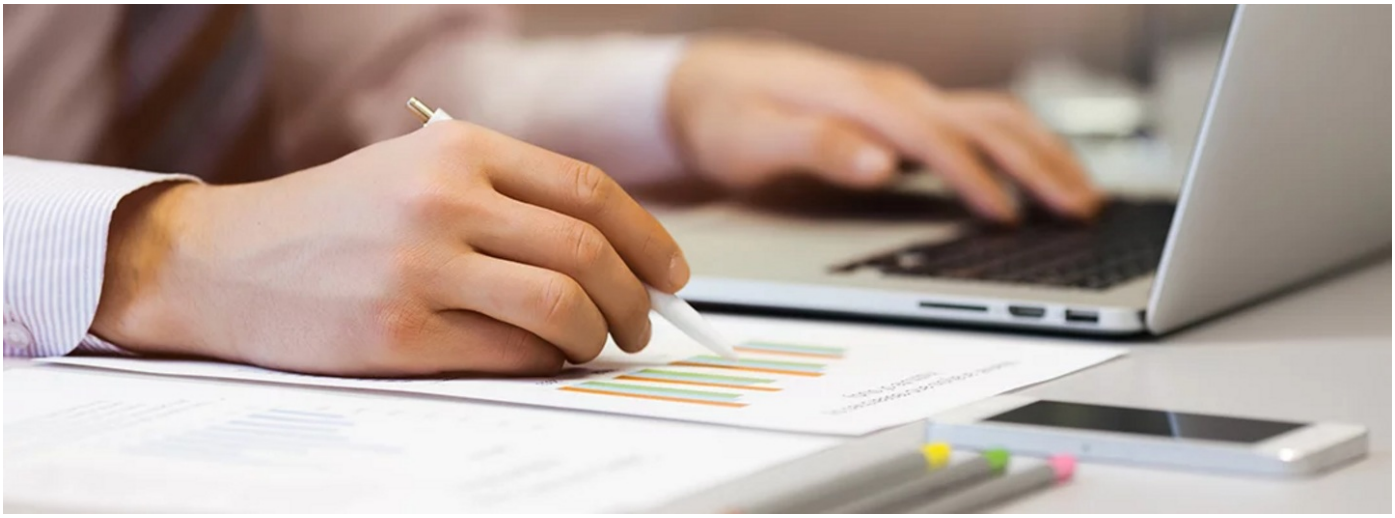

eSIM management platform AirOn by G+D Mobile Security supports Deutsche Telekom’s nuSIM

2019-02-19 | Munich | Giesecke+Devrient

Giesecke+Devrient Mobile Security's AirOn eSIM management platform now also meets the latest requirements in terms of management, security and connectivity in the IoT environment. The solution and service portfolio ranges from secure data provisioning in innovative NarrowBand (NB) IoT environments to the support of new SIM technologies, in particular the recently announced nuSIM by Deutsche Telekom.

With its GSMA-compliant eSIM management platform AirOn, Giesecke+Devrient (G+D) Mobile Security offers the market-leading solution for secure eSIM lifecycle management on mobile devices - regardless of the technology used, be it an eUICC (Embedded Universal Integrated Circuit Card) or iUICC (Integrated Universal Integrated Circuit Card). The AirOn service also supports Deutsche Telekom's new nuSIM technology for NB-IoT. nuSIM is an integrated SIM solution developed by Deutsche Telekom together with well-known manufacturers of IoT chips and modules. The functionality of a classic SIM are implemented directly in the chipset. G+D Mobile Security is Deutsche Telekom's cooperation partner for digital security in this context. The new solution is designed to deliver maximum interoperability and is open for use by all interested companies such as network operators or OEMs. The aim of Deutsche Telekom and its partner network is to establish an innovative and expanded IoT ecosystem.
Through Deutsche Telekom's partnership with G+D Mobile Security, nuSIM users, such as IoT device manufacturers, can directly benefit from the advantages of the AirOn service in their production lines: from the provision of subscriptions through connectivity integration to profile transfer to the individual IoT devices.

"Our goal is to make data generation and provisioning as easy as possible for IoT device manufacturers, and our AirOn eSIM management is the ideal service for this. It is our ambition to cover all possible standards and technologies in a still very heterogeneous market. That's why AirOn now also speaks the nuSIM language," explains Carsten Ahrens, CEO of G+D Mobile Security.

"The IoT market is very dynamic," continues Ahrens, "and G+D Mobile Security is picking up on all current trends in order to remain at the forefront of providing adequate security solutions. This is why we also supply turnkey solutions for future technologies such as NB-IoT, which will also play a central role in nuSIM deployments."

NB-IoT technology, which enables the transmission of small amounts of data via narrowband communication, is generally regarded as the future standard in the IoT sector alongside 5G. NB-IoT offers clear advantages: from lower costs and lower energy consumption to better network coverage in buildings. With these features, NB-IoT will make a significant contribution to

IoT proliferation and increased usage. Potential areas of application range from smart metering and smart buildings to smart cities. G+D Mobile Security offers complete solutions for IoT security in all of these areas.

G+D Mobile Security's AirOn eSIM management service for nuSIM-based devices will be available for the nuSIM market launch announced by Deutsche Telekom in the second half of 2019.

G+D Mobile Security will also be presenting the AirOn eSIM platform at MWC Barcelona from 25 to 28 February at Stand 7A41 in Hall 7.

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.