

# IDEMIA delivers the first GSMA-approved automotive 5G eSIM based on Infineon's latest SLI37 security controller

IDEMIA, the global leader in Augmented Identity, and Infineon, a world-leading semiconductor solutions provider, today announced that IDEMIA's 5G eSIM "DAKOTA v3.4 NG (New Generation)" optimized for the automotive market, has been approved by GSMA.

# CONNECTIVITY

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Connected cars are expected to account for over 90% of car sales by 2024. As eSIM is the preferred connectivity technology, GSMA has developed a compliance framework to support this growth and to ensure that eSIMs are functionally interoperable and provide state-of-the-art security.

IDEMIA's DAKOTA v3.4 NG eSIM that runs on Infineon's new SLI37 chip complies with the latest GSMA specifications and is 5G-ready. This eSIM is the first of its kind in the world to be GSMA approved under their current compliance process. An independent laboratory has assessed DAKOTA v3.4 NG to ensure its design complies with GSMA's security rules.

With a unique and robust chip design, Infineon's SLI37 meets 5G's high-performance eSIM requirements and is longer lasting and more reliable, which means DAKOTA v3.4 NG is a world-beating product. Supported by SLI37's CCEAL 6+ certification, DAKOTA v3.4 NG bolsters private data security for drivers while shoring up protection against call interceptions, fraud, and location tracking. This product is future-proof thanks to the OS update feature that allows eSIM operating system remote management.

DAKOTA v3.4 NG's unrivalled features will let carmakers deliver real-time enhanced telematics services, driver assistance features, V2X (Vehicle-to-Everything) communications and SOTA (Software-over-the-air) updates with maximum reliability, security and privacy. With Infineon's SLI37, the constantly rising number of connected services can all be secured by a single chip, so that carmakers can reduce their bill of materials.

The first DAKOTA v3.4 NG-equipped cars are expected to roll off the production line in 2022. While DAKOTA v3.4 NG was initially developed for carmakers, it can also be used to connect IoT devices just as the full potential of 5G comes on stream.



We are thrilled that GSMA has approved our next generation 5G eSIM based on Infineon's latest platform optimized for automotive applications. We are top carmakers' partner of choice and more than 15 million cars on the road have our products built in. The unrivalled features of our future-proof eSIM will give them a vast array of enhanced services.

Yves Portalier, IDEMIA Executive VP Biometric Devices & Automotive



As the leading longstanding microelectronics supplier to the automotive market, we are now bringing secured 5G cellular connectivity to today's cars. We offer best-in-class quality with our SLI product families. For example, SLI37, the next-generation automotive security controller, goes a step further in terms of robustness, performance, and quality. Our cooperation with IDEMIA and the GSMA approval set an important milestone in building the trust necessary for the mass uptake of connected car technologies.

Benoit Rousseau, Infineon Vice President, Head of IoT Security

**About us** - IDEMIA, the global leader in Augmented Identity, provides a trusted environment enabling citizens and consumers alike to perform their daily critical activities (such as pay, connect and travel), in the physical as well as digital space.

Securing our identity has become mission critical in the world we live in today. By standing for Augmented Identity, an identity that ensures privacy and trust and guarantees secure, authenticated and verifiable transactions, we reinvent the way we think, produce, use and protect one of our greatest assets – our identity – whether for individuals or for objects, whenever and wherever security matters. We provide Augmented Identity for international clients from Financial, Telecom, Identity, Public Security and IoT sectors. With close to 15,000 employees around the world, IDEMIA serves clients in 180 countries.

For more information, visit [idemia.com](http://idemia.com) / Follow @IDEMIAGroup on Twitter

**About Infineon** - Infineon Technologies AG is a world leader in semiconductor solutions that make life easier, safer, and greener.

Microelectronics from Infineon are the key to a better future. In the 2020 fiscal year (ending 30 September), Infineon reported revenue of more than €8.5 billion with a workforce of some 46,700 people worldwide. Following the acquisition of the US company Cypress Semiconductor Corporation in April 2020, Infineon is now a global top 10 semiconductor company. Infineon is listed on the Frankfurt Stock Exchange (ticker symbol: IFX) and in the USA on the over-the-counter market OTCQX International Premier (ticker symbol: IFNNY). Further information is available at [www.infineon.com](http://www.infineon.com).



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