



pressrelease

Gemalto offers audio services over LTE with world's first VoLTE Cat. 1 module

Cinterion® VoLTE Cat.1 module for IoT applications to be demonstrated at Gemalto Strategy and Innovation Workshop in Santa Clara

Santa Clara, California, May 9th, 2016 – Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, is revolutionizing Internet of Things (IoT) connectivity by bringing high-quality voice capabilities over LTE to industrial applications using single-mode LTE Cat.1. At its IoT World pre-event in Santa Clara, the company is demonstrating its world-first *Cinterion® Voice over LTE (VoLTE) Category 1 (Cat.1) module* enabling the combination of simultaneous voice and data capabilities using LTE. It is ideal for solutions migrating to LTE that want to keep the flexibility of cost-effective audio capabilities. This includes security and alarm systems, mHealth monitoring and smart home and building applications.

Being the most complete Machine Type Communication standard in service on the market today, this *module* joins Gemalto's growing family of LTE Cat. 1 modules offering the reliability, longevity and power efficiency of 4G. Delivering simplified end user control and voice capabilities, the solution benefits from greater cost efficiency and improved connection speeds compared with traditional VoIP services.

"The integration of voice into industrial IoT applications offers a versatile method for optimizing human interaction and control in IoT solutions," said Andrew Brown, Executive Director - Enterprise and IoT Research at Strategy Analytics. *"Gemalto's Cinterion VoLTE Cat.1 solution is well positioned to provide developers, device makers and end users alike with a more flexible and cost effective experience than traditional interaction practices such as data input and touch screens."*

"With the sunset of 2G and 3G networks on the horizon, the industry is quickly transitioning to LTE to ensure longevity of IoT technology investments", said Axel Hansmann, Vice President Portfolio and Strategy for M2M at Gemalto. *"VoLTE is thus expected to become the standard of choice for enabling power efficient IoT voice capabilities."*

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the global leader in digital security, with 2015 annual revenues of €3.1 billion and customers in over 180 countries. We bring trust to an increasingly connected world.

Our technologies and services enable businesses and governments to authenticate identities and protect data so they stay safe and enable services in personal devices, connected objects, the cloud and in between.

Gemalto's solutions are at the heart of modern life, from payment to enterprise security and the internet of things. We authenticate people, transactions and objects, encrypt data and create value for software – enabling our clients to deliver secure digital services for billions of individuals and things.

Our 14,000+ employees operate out of 118 offices, 45 personalization and data centers, and 27 research and software development centers located in 52 countries.

For more information visit www.gemalto.com, www.justaskgemalto.com, blog.gemalto.com, or follow [@gemalto](https://twitter.com/gemalto) on Twitter.

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