

Gemalto LTE Cat. 1 solution wins IoT Evolution Connected Home & Building Award

Amsterdam, Mar. 7, 2017 – Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, has won the 2016 IoT Evolution Connected Home & Building Award for its [Cinterion LTE Cat. 1 wireless module](#). The award from IoT Evolution honors organizations delivering the most innovative solutions that are advancing the smart home and building industry. The first-of-its kind Cinterion module was selected for delivering highly efficient Cat. 1 LTE connectivity with seamless fallback to 2G and 3G networks, which is ideal for smart home and building applications such as metering, alarm systems and remote building maintenance.

The Cinterion [ELS61 LTE Cat. 1](#) module is part of a family of Low Power Wide Area M2M connectivity solutions designed for IoT applications that require the longevity of LTE networks but don't need the higher speeds they offer. The module provides advantages in power efficiency and size while delivering M2M-optimized speeds of 10 Mbit/s download and 5Mbit/s uplink.

Connected Home IoT device makers can also benefit greatly from Gemalto's On-Demand Connectivity (ODC) offering, in conjunction with the easy implementation of an eSIM (embedded SIM) in their initial designs. ODC enables remote activation of network connectivity when the device is powered on for the first time. This helps to reduce the number of manufacturing variants required, and simplify network subscription management for devices with particularly long lifecycles.

"The award from IoT Evolution highlights Gemalto's commitment to innovating leading edge solutions that connect, secure and monetize the expanding Internet of Things," said Andreas Haegele, Senior Vice President IoT Products Business Line at Gemalto. *"The Cinterion LTE Cat. 1 solution provides both network and power efficiency, and shares the same footprint as all modules in our Industrial Family to provide a clear migration path to LTE Cat. M1, LTE NB and forthcoming MTC technologies."*

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the global leader in [digital security](#), with 2016 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 15,000+ employees operate out of 112 offices, 43 personalization and data centers, and 30 research and software development centers located in 48 countries.

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

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