pressrelease

## Gemalto boosts connectivity for the Internet of Things
## with the industry-first M2M Cat 1 LTE module

**Amsterdam, Sept. 1, 2015** – Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, is launching the industry's first LTE Category 1 (Cat 1) wireless module to revolutionize highly efficient 4G LTE connectivity. Specifically designed for Machine-to-Machine (M2M) and industrial Internet of Things (IoT) applications, the new *Cinterion® M2M module* meets the market need of power-optimized performance and single-mode LTE at speeds of up to 10Mbit/s download and 5Mbit/s uplink. This makes it an ideal solution for IoT applications such as metering, tracking and tracing, fleet management and mHealth that require the longevity and reliability of LTE in the decades ahead as 2G and 3G networks phase out.

The rugged *Cinterion ELS31* is the first in a series of leading edge M2M-optimized LTE products from Gemalto. The solution delivers a long lifespan, significant bandwidth and power efficiencies and a feature set specific to the needs of industrial IoT solutions such as extended operating temperatures from -40°C to 85°C. Sharing the same footprint as existing Cinterion industrial portfolio products, the new module enables easy migration to LTE from 2G and 3G devices. All Cinterion modules come with Full Type Approval (FTA) and local network operator certifications to ensure easy integration and a fast time to market for innovative solutions. The Cat 1 LTE module joins the Cinterion family of integrated products leveraging Gemalto's core competencies on Machine Identification Modules (MIMs)[TM], managed M2M platforms and security technology required for today's IoT world.

*"Mobile networks worldwide are rapidly evolving to LTE, but the vast majority of industrial M2M and IoT solutions don't require high-speed 4G bandwidth for optimal performance,"* said Josh Builta, Associate Director of M2M at IHS. *"LTE Cat 1 modules however provide performance and features that are optimal for most industrial applications, and deliver a cost-effective way to alleviate customers' long-term future proofing concerns."*

*"With M2M connections expected to reach 1 billion by 2020[1], the new Gemalto Cinterion Cat 1 module paves the way for massive expansion of the IoT marketplace enabling smart, efficient and cost effective use of evolving 4G networks,"* said Axel Hansmann Vice President Portfolio & Strategy M2M at Gemalto. *"The new module is the industry's first step toward true machine type communications offering advantages in size, power and longevity as well as easy integration with Gemalto's market leading MIMs and security technologies for significant value added benefits."*

**About IHS (www.ihs.com)**
IHS (NYSE: IHS) is the leading source of insight, analytics and expertise in critical areas that shape today's business landscape. Businesses and governments in more than 150 countries around the globe rely on the comprehensive content, expert independent analysis and flexible delivery methods of IHS to make high-impact decisions and develop strategies with speed and confidence. IHS has been in business since 1959 and became a publicly traded company on the New York Stock Exchange in 2005. Headquartered in Englewood, Colorado, USA, IHS is committed to sustainable, profitable growth and employs about 8,800 people in 32 countries around the world.

**About Gemalto**

Gemalto (Euronext NL0000400653 GTO) is the world leader in digital security, with 2014 annual revenues of €2.5 billion and blue-chip customers in over 180 countries.

Gemalto helps people trust one another in an increasingly connected digital world. Billions of people want better lifestyles, smarter living environments, and the freedom to communicate, shop, travel, bank, entertain and work – anytime, everywhere – in ways that are enjoyable and safe. In this fast moving mobile and digital environment, we enable companies and administrations to offer a wide range of trusted and convenient services by securing financial transactions, mobile services, public and private clouds, eHealthcare systems, access to eGovernment services, the Internet and internet-of-things and transport ticketing systems.

Gemalto's unique technology portfolio - from advanced cryptographic software embedded in a variety of familiar objects, to highly robust and scalable back-office platforms for authentication, encryption and digital credential management - is delivered by our world-class service teams. Our 14,000 employees operate out of 99 offices, 34 personalization and data centers, and 24 research and software development centers located in 46 countries.

For more information visit www.gemalto.com, www.justaskgemalto.com, blog.gemalto.com, or follow @gemalto on Twitter.

**Gemalto media contacts:**

| | | |
|---|---|---|
| Philippe Benitez | Peggy Edoire | Vivian Liang |
| North America | Europe & CIS | 大中华地区 (Greater China) |
| +1 512 257 3869 | +33 4 42 36 45 40 | +86 1059373046 |
| philippe.benitez@gemalto.com | peggy.edoire@gemalto.com | vivian.liang@gemalto.com |
| | | |
| Ernesto Haikewitsch | Kristel Teyras | Pierre Lelievre |
| Latin America | Middle East & Africa | Asia Pacific |
| +55 11 5105 9220 | +33 1 55 01 57 89 | +65 6317 3802 |
| ernesto.haikewitsch@gemalto.com | kristel.teyras@gemalto.com | pierre.lelievre@gemalto.com |