

Gemalto integrates Qualcomm technology to enable rapid and cost effective design and deployment of M2M solutions

CTIA Wireless – May 22, 2013 – Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, will add a new module based on the Qualcomm Technologies, Inc. QSC 6270-Turbo chipset to its *Cinterion*[®] portfolio of cellular modules and devices. With support for Java™⁽¹⁾ and for the *SensorLogic* cloud-based software as a service (SaaS) platform, the new device enables Gemalto to launch the next generation of embedded solutions and services that simplify Machine-to-Machine (M2M) technology deployment and speed up customized applications development. The *Cinterion*[®] M2M end-to-end solution portfolio provides secure wireless connectivity for a variety of applications including automotive telematics, tracking & tracing, alarm systems and mHealth.

The *Cinterion*[®] modules utilize the application processor power to host customers' application software directly onboard the module, eliminating the expense of additional processing and memory chips, thereby reducing overall cost, complexity and space. Multiple applications can run in parallel and the rich application environment allows the vast Java global developer community to reuse existing resources and to speed up the complete system integration. The architecture also simplifies over-the-air (OTA) provisioning and remote updating, to distantly manage M2M applications that often remain in the field for more than 10 years. *Cinterion*[®] modules and solutions are seamlessly integrated with the *SensorLogic* application enablement platform, which permits to quickly transform all sorts of devices into manageable assets that optimize business performance.

From medical devices, automobiles and smart meters to shipping containers and alarm systems, more and more products are equipped with sensors that are together collecting massive amounts of data. Currently, most of this data remains siloed. And the vast majority of embedded software development is still customized for each specific device, leading to slow development cycles and interoperability issues. The complete Gemalto M2M's Edge to Enterprise offering, including the *Cinterion*[®] *SensorLogic* cloud-based software as a service (SaaS) platform allows to seamlessly integrate the big data from the edge of the network into existing processes of any kind.

"When we integrated Oracle Java onto the QSC6270-Turbo chipset, we wanted to enable the worldwide Java development community to imagine, develop and deploy cellular-based M2M applications," said Nakul Duggal, Vice President of Product Management at Qualcomm Technologies, Inc. *"We are pleased that Gemalto shares our vision for the Internet of Everything and has now added the Java-enabled QSC6270-Turbo to their complete range of solutions utilizing Qualcomm Technologies, Inc. technologies that it offers to the ecosystem."*

"By aligning a family of powerful M2M products supporting both Java and SensorLogic, we give customers superior tools for designing, deploying and managing the lifecycle of M2M solutions, for healthcare, logistics, automotive, smart energy and any industry currently struggling with the integration of big data," said Andreas Haegele, Head of the M2M Product Portfolio at Gemalto. *"We launched an industry innovation in 2003 when we first added Java to our Cinterion M2M modules, and we're excited about extending the capability of our Qualcomm based module family to offer a mass market 3G solution to enhance business mobility and security in M2M."*

Visit Gemalto CTIA booth #5625 to see a Java-based mHealth demonstration.

¹ Oracle Java ME Embedded integrated in the QSC6270-Turbo chipset from Qualcomm Technologies Inc. enables software to be delivered via modules and in-market upgrades, allowing device manufacturers to extend the lifetime, flexibility and value of embedded solutions.

Qualcomm Technologies, Inc. is a wholly owned subsidiary of Qualcomm Incorporated.

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the world leader in [digital security](#) with 2012 annual revenues of €2.2 billion and more than 10,000 employees operating out of 83 offices and 13 Research & Development centers, located in 43 countries.

We are at the heart of the rapidly evolving digital society. Billions of people worldwide increasingly want the freedom to communicate, travel, shop, bank, entertain and work – anytime, everywhere – in ways that are enjoyable and safe. Gemalto delivers on their expanding needs for personal mobile services, payment security, authenticated cloud access, identity and privacy protection, eHealthcare and eGovernment efficiency, convenient ticketing and dependable machine-to-machine (M2M) applications. We develop secure embedded software and secure products which we design and personalize. Our platforms and services manage these products, the confidential data they contain and the trusted end-user services made possible.

Our innovations enable our clients to offer trusted and convenient digital services to billions of individuals. Gemalto thrives with the growing number of people using its solutions to interact with the digital and wireless world.

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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