

Gemalto enables KDDI to offer secure high-definition audio services over LTE network

UpTeq multi-tenant LTE SIM card powers Voice over LTE services

Amsterdam, December 16, 2014 – Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, announces it will provide KDDI with its *UpTeq* multi-tenant LTE SIM to secure their Voice over LTE (VoLTE) services. KDDI is a leading operator in Japan with 40 million subscribers. The VoLTE service will enable subscribers to enjoy improved voice quality, simultaneous voice and data usability, and seamless connectivity using the newer IP-based 4G LTE network. With data speeds for LTE being up four times faster than 3G networks, calls will be connected much faster than in a traditional 3G network.

This move to LTE will allow KDDI to offer both voice and data services on one single network. In future, KDDI will also be able to launch a whole new set of secure and interactive services for its subscribers. This extends Gemalto's relationship with KDDI where Gemalto's high end SIMs, platforms and services have successfully supported the operator's NFC rollout.

"With KDDI's LTE network covering 99% of the Japanese population¹, we have the necessary infrastructure in place to make the VoLTE deployment a success," said Masahiro Kobayashi, Executive Director and General Manager, Product Planning Division at KDDI. *"This project is a renewal of our partnership with Gemalto, whom have delivered time and time again on quality execution, reliability and innovation."*

"With VoLTE having the potential to be a \$16 billion dollar business by 2017², KDDI is entering the market at the right time, just as it starts to heat up," said Michael Au, President South Asia and Japan at Gemalto. *"In addition, Japanese consumers' mobile savviness means they have the latest handsets to make the most of VoLTE. With this deployment, KDDI will be able to develop new revenue streams and prepare their business for the future."*

¹ http://media3.kddi.com/extlib/files/english/corporate/ir/library/annual_report/pdf/kddi_ar2014_e.pdf

² <http://www.infonetics.com/pr/2013/Mobile-VoIP-Services-and-Subscribers-Market-Highlights.asp>

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the world leader in [digital security](#) with 2013 annual revenues of €2.4 billion and more than 12,000 employees operating out of 85 offices and 25 research and software development centers, located in 44 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.

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