

## China Mobile and Gemalto deploy NFC transport in Beijing

**Amsterdam, 25 Sept. 2014** - Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, has been selected by China Mobile<sup>1</sup> to offer its *UpTeq NFC Multi-tenant SIMs* to protect consumer credentials used for [mobile contactless applications](#), starting with mass transit services in Beijing. China Mobile is the largest operator in the world with a total subscriber base of close to 800 million. Gemalto pre-loads the SIMs with the Beijing transport application and enables over 22 million daily commuters<sup>2</sup> in the city to ride buses and the metro by simply tapping their smartphones on the contactless ticket reader.

Beijing commuters are demanding convenient and fast solutions to navigate the crowded transport system in one of the most populated cities in the world. China's payment systems are already moving rapidly towards contactless form, with over 3.6 million terminals accepting UnionPay's contactless QuickPass. And with around three times more mobile phones than there are payment cards<sup>3</sup>, there are huge potentials for millions of commuters to enjoy the speed and convenience of contactless transactions.

In addition to the transport application, the *UpTeq NFC Multi-tenant SIMs* installed in all types of handsets will be immediately ready to host and enable a rich addition of secure services such as mobile payment, loyalty and couponing programs, and access control for private enterprises. The LTE-ready capabilities also allow subscribers to download NFC applications with the convenience and speed of the latest 4G networks.

*"Over 53% of China's population live in urban areas. Contactless projects are well underway in mega-cities like Beijing, Shanghai, ChengDu, Nanjing, GuangZhou and Tianjin,"* said Suzanne Tong-Li, President for Greater China and Korea at Gemalto. *"We have provided a customized solution to China Mobile, leveraging our strong understanding of the Chinese market and regional networks, which will allow them to adapt and expand their services to other cities. In the future, commuters will be able to travel from city to city with just one download wherever they go instead of having to buy a new transportation card each time."*

The *UpTeq NFC Multi-tenant SIM* forms part of Gemalto's complete portfolio of mobile contactless solutions, which include the [Allynis Trusted Services Hub](#).

<sup>1</sup> China Mobile Group Beijing Company Limited

<sup>2</sup> Source: On July 5th, Beijing bus group announced its "2013 Beijing bus group CSR report", which shows that in 2013 daily passengers using public transportation reached 22 million, and bus transports nearly 60% of them. ([http://www.bjbus.com/home/news\\_detail.php?uNewsCode=00002396&uNewsType=2&uPageType=10](http://www.bjbus.com/home/news_detail.php?uNewsCode=00002396&uNewsType=2&uPageType=10) )

<sup>3</sup> Source: <http://trendwatching.com/trends/perfect-payments/>

## 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.

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

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