

China Unicom selects Gemalto in China's first NFC payment service

Gemalto's UpTeq NFC SIM to secure the *Unicom Merchants' Bank* mobile wallet

Mobile World Congress, February 26, 2013 - Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, announced that its [UpTeq NFC](#) SIM card has been selected by China Unicom to secure its mobile wallet program. China Unicom is the nation's second-largest wireless operator, with more than 220 million subscribers in which over 60 million are on 3G. The *Unicom Merchants' Bank* mobile wallet is the first NFC payment service being launched in China, in a joint collaboration between China Unicom and China Merchants Bank (CMB) for the mobile wallet itself.

China Unicom's mobile wallet enables consumers to make purchases at food and beverage outlets, including retailers and merchants who accept China Union Pay's QuickPass contactless cards. There are currently over 162,000 QuickPass point-of-sale terminals in Shanghai that are compatible with the mobile wallet. The mobile wallet enables that China Unicom subscribers with a CMB credit card can securely store their card details in the SIM card of their NFC enabled mobile phone. Gemalto's *UpTeq NFC* SIM is already chosen by mobile operators in 25 NFC projects globally and provides banking-grade security equivalent to an integrated-chip payment card.

The *UpTeq NFC* SIM is designed as a high-end security device to handle the processing, storage and verification of confidential and sensitive data. It contains an expanded capacity for hosting a broad range of NFC services that can include payment, as well as transportation, logical and/ or physical access and loyalty programs. In addition, it enables mobile network operators to easily deploy and manage new services and install additional applications post-issuance. This unique flexibility is key to attracting more service providers looking to harness NFC technologies and to ensure successful deployment and adoption of NFC services beyond payments.

"Following China's decision to adopt NFC, this launch is only the tip of the iceberg in terms of end-user services that will be developed," said Michael Au, Senior Vice President of Telecommunications at Gemalto Asia. *"The mobile payment sector in China is set for explosive growth in the near term. Our experience in over 50 mobile NFC deployments around the globe places us well to support China Unicom's rollout of its Unicom Merchants' Bank mobile wallet to tens of millions of customers. Gemalto's UpTeq NFC SIM can also readily support an expanded ecosystem of NFC services to provide significant value add to consumers."*

Gemalto NFC projects include KDDI in Japan, the Singapore Consortium, ISIS and Chase in the U.S, as well as Orange, T-Mobile and Vodafone in Europe.

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the world leader in [digital security](#) with 2011 annual revenues of €2 billion and more than 10,000 employees operating out of 74 offices and 14 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.

Gemalto develops secure embedded software and secure products which we design and personalize. Our platforms and services manage these secure products, the confidential data they contain and the trusted end-user services they enable. 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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