

Chunghwa Telecom selects Gemalto for NFC trial with MasterCard and four leading banks in Taiwan

Amsterdam, July 2, 2013 - Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, announces that its [UpTeq NFC SIM](#) embedded software and product has been selected by Chunghwa Telecom (CHT) to secure its NFC payment program. CHT is Taiwan's largest mobile network operator with 10 million subscribers. The initiative, using the SIM as the secure element to safeguard mobile NFC transactions, was approved by the Financial Supervisory Commission of Taiwan, and is supported by leading Taiwanese banks Cathay United, Chinatrust Commercial, E.Sun, Taishin, as well as handset makers HTC Corp, Samsung, Sony¹.

CHT subscribers will be able to use their mobile phone for contactless payments at over 20,000 MasterCard® PayPass™ point of sale readers across Taiwan including supermarkets, department stores and a fleet of taxis. The pilot also supports additional NFC services such as multiple credit and prepaid cards, loyalty cards, coupons, and ticketing.

Gemalto's *UpTeq NFC SIM* is the tamper-proof secure element that provides banking-grade security for mobile contactless transactions. It also enables CHT to easily deploy and manage additional NFC services after the card has been issued to subscribers in the field. This unique flexibility is key to attracting more service providers looking to harness NFC technologies while ensuring successful deployment and adoption of a broad range of mobile NFC services.

"The strong support of the Gemalto local team helped us achieve first-to-market advantage in using the SIM to secure mobile payments," said by Joseph Kuo, Director of Value Added Services CHT. *"It is part of our strategy to 'seed the market' by equipping all of our subscribers with the UpTeq NFC SIM so we are ready for mass deployment of mobile contactless services."*

"MasterCard continues to lead the demands in Taiwan market by providing consumers with the most innovative payment technology and creating new opportunities for financial services," said Julie Yang, Head of Taiwan, MasterCard. *"Gemalto's UpTeq NFC SIM solution provides EMV-payment level of protection for mobile contactless transactions and also opens the door to a wealth of innovative NFC services beyond payments for the benefits of the consumers as well as business stakeholders in the value chain."*

"With leading partner banks bringing significant clout to the program, CHT is poised to play a leading role in the swift deployment of mobile NFC services," added Michael Au, Senior Vice-President of Telecommunications at Gemalto Asia. *"This will also spur new service providers to onboard the NFC ecosystem to offer a wide array of NFC services such as mass transit, access control and information download from smart posters."*

¹ [Chunghwa Telecom announcement published on May 29th, 2013.](#)

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.

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