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PRESS RELEASE

Giesecke & Devrient's CloudPay Solution to Offer MasterCard Tokens for Issuer Wallets

Barcelona, February 23, 2016 – As digital payments become more prevalent in every corner of the globe, MasterCard continues to work with its partners to create a more connected and secure commerce ecosystem. Today at Mobile World Congress, MasterCard and Giesecke & Devrient (G&D) announced a partnership that will combine the MasterCard Digital Enablement Service (MDES) with G&D's Convego CloudPay solution, enabling issuers to work directly with G&D to implement industry-standard tokenization technology for their issuer HCE wallets. This provides consumers with access to digital payments provided directly by their card issuers. A leading mobile payment provider, G&D becomes the first third-party company to offer MDES tokenization services to issuing banks.

"This combined solution of MasterCard and G&D benefits all MasterCard issuing banks. Our cooperation with MasterCard enables us to provide the safety and security of MasterCard digitized credentials while meeting the payment credential provisioning and management needs of issuers," said Edgar Salib, Group Senior Vice President Financial Institutions division at G&D. "As global offering, we can offer the service for issuing banks that want to enable their own digital wallets in all countries where MDES is available."

MasterCard built the foundation for secure mobile digital transactions, so consumers can use their cards when, where and how they want. Through its Convego CloudPay solution with an interface to MDES, G&D works with issuers to deliver a seamless and secure mobile payment experience that will work at contactless-enabled point of sale terminals. This is done by providing the provisioning process of payment credentials to the mobile device and subsequent life-cycle management services. MasterCard cardholders will then be able to use their credit, debit and select prepaid and small business cards for convenient and safe in-store payments. For consumers and merchants alike, every purchase made with a MasterCard using a Convego CloudPay-enabled issuer wallet will offer the enhanced security, benefits and guarantees of a digital MasterCard transaction.



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"We are excited to be working with an industry leader like G&D to deliver new payment options to our issuers and cardholders around the world. We have been a pioneer of mobile commerce innovation for years, and alongside G&D we're delivering a simple and secure digital payment experience that takes advantage of industry-standard tokenization technology," said Sherri Haymond, senior vice president, Digital Payments & Labs at MasterCard.

About MasterCard

MasterCard (NYSE: MA) is a technology company in the global payments industry. We operate the world's fastest payments processing network, connecting consumers, financial institutions, merchants, governments and businesses in more than 210 countries and territories. MasterCard's products and solutions make everyday commerce activities – such as shopping, traveling, running a business and managing finances – easier, more secure and more efficient for everyone. Follow us on Twitter at @MasterCardNews, join the discussion on the Beyond the Transaction Blog and subscribe for the latest news.

About Giesecke & Devrient

Giesecke & Devrient (G&D) is a leading international technology provider headquartered in Munich, Germany. Founded in 1852, the Group has a workforce of over 11,450 employees and generated sales of approximately EUR 1.83 billion in the 2014 fiscal year. 58 subsidiaries and joint ventures in 31 countries ensure customer proximity worldwide.

G&D develops, produces, and distributes products and solutions in the payment, secure communication, and identity management sectors. G&D is a technology leader in these markets and holds a strong competitive position. The Group's customer base mainly comprises central and commercial banks, mobile network operators, business enterprises, governments, and public authorities. For more information, please visit: www.gi-de.com.