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PRESS RELEASE

G&D Provides Commercial Cloud Payment Solution to Commonwealth Bank of Australia

Munich, March 23, 2015 – Commonwealth Bank of Australia's (CBA) latest mobile Cloud Payment launch is amongst the world's first commercial offerings for HCE (Host Card Emulation) for NFC contactless payments. CBA customers can enroll for the service and link it to their CBA MasterCard debit account. The mobile payment service is part of CBA's CommBank latest mobile application and is supported by HCE enabled Android devices from a large range of Android smartphone vendors. The CBA mobile payment service uses the Convego® CloudPay solution of Giesecke & Devrient (G&D).

The mobile payment service further enriches CBA's broad mobile services offering and provides great value to CBA customers for intuitive and secure mobile payments at all contactless enabled merchant locations across the country. Australia is a leading market for contactless payment acceptance, which provides an excellent starting point for a rapid takeoff of the mobile payment service. Furthermore, as G&D CloudPay solution supports any HCE enabled Android device, there is a large device base already on the market capable of providing the service. CBA CommBank app has a built-in enrollment functionality for the mobile payment service, which makes it easy for consumers to sign up for the service, with real-time provisioning of the mobile payment card to the consumer's device.

Convego CloudPay solution consists of two main components – CloudPay Server and CloudPay Client. The server provides an online interface to banks, in this case CBA. The G&D CloudPay service provides for the provisioning and life-cycle management of the bank's payment cards on the end users' smartphones. The CloudPay Client is a secure software library that is integrated into the bank's mobile application, such as CBA CommBank app, and provides a secure storage for the payment card data and payment



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engine to execute mobile payment transactions. The CloudPay Client implements state-of-the-art security mechanisms to protect the payment data stored on the mobile device.

G&D Convego CloudPay solution for CBA is fully compliant with the MasterCard Cloud Based Payments (MCBP) specifications and is provided as a managed service from G&D's certified data centers. "G&D is a pioneer and technology leader in mobile payment solutions and a trusted and longstanding partner for the Commonwealth Bank of Australia. After the successful CBA releases of contactless mobile payments on the iPhone and the Samsung Galaxy S4, G&D now provides the technology and expertise for one of the world's first commercial roll outs of a Cloud HCE based mobile payments on Android smartphones," said Stefan Auerbach, Member of the Management Board and Head of the Mobile Security business unit at G&D.

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 11,660 employees and generated sales of approximately EUR 1.75 billion in the 2013 fiscal year. 58 subsidiaries and joint ventures in 32 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.