M2MD and G&D Announce the Availability of a Secure Communications Gateway for the Telematics Industry

(2017-01-03) (München, Atlanta) (Giesecke+Devrient)

The secure Communications Gateway provides robust security, and faster processing time. Introducing the ability to instantly connect to a vehicle, the Gateway delivers a better user experience while securing the connection. ATLANTA/Munich, January 3, 2017 – M2MD Technologies and Giesecke & Devrient (G&D) announce the availability of a secure Communications Gateway. In addition to comprehensive security, the Communications Gateway allows automakers to quickly connect to the vehicle, execute commands more rapidly, and effectively manage costs.

With more connected vehicles on the road, the need for strong security and efficient communications is paramount to the safety of the driver and the vehicle. M2MD and G&D formed a strategic partnership, combining their expertise to improve both security and connectivity speed. The secure Communications Gateway merges M2MD's proprietary security solutions with G&D's expertise in encryption, key management, and highly secure hosting capabilities.

The solution is optimized to provide a unique, cloud-based platform that strengthens data transmission security and the speed of initiating communications between the vehicle and the automaker's preferred telematics platform. Enhanced security is driven by a patent pending solution integrating the best 3GPP wireless communication security with standard TLS 1.2. For improved connectivity, the Gateway instantly triggers a network initiated data session to the vehicle, resulting in an immediate response to complete requests for remote control functions (e.g. remote vehicle start) resulting in a better user experience.

"Having worked with almost every major automobile manufacturer in the world, it is exciting to see a solution that is truly faster, better, and less expensive to operate," said Chuck Link, President and CTO of M2MD Technologies. "The secure Communications Gateway is a complex set of code integrated into the mobile network and communication modules yet delivers three simple benefits to the automotive industry: security, speed, and lower costs."

"We are committed to working with automakers to significantly enhance the security of connected vehicles and the new gateway is an important step to improve customer experience while reducing operational costs," said Scott Marquardt, President of G&D's US Mobile Security business. "Leveraging G&D's M2M SIM know-how and hosting the secure Communications Gateway in G&D's fully redundant and secure data centers ensures the highest level of security and data privacy for car manufacturers and their customers."

About M2MD Technologies, Inc.

M2MD Technologies, Inc. (www.m2mdtech.com) is building solutions optimized for cellular IoT that provide stronger security, reduced costs, enhanced user experience and ultimately generates higher returns for stakeholders. Centered on a core platform of security offerings, the company develops and manages various solutions that accelerate connections to the vehicles, allow consumers to leverage their shared data plan for automotive applications and ultimately simplify the customer experience. The company is headquartered in Atlanta, GA.

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 11,379 employees and generated sales of approximately EUR 2 billion in the 2015 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.