G+D Mobile Security and Worldline Cooperate to increase security in IoT and Industry 4.0 applications

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Today, G+D Mobile Security announced that it signed a Memorandum of Understanding with Worldline, the European leader in payments and transactional services, to cooperate in the field of Industrial IoT (IIoT) security.

As part of this agreement, G+D Mobile Security`s product "CPS (Cyber Physical System) Protect" will be integrated in the Codex Connectivity Platform (CCP) by Worldline to act as a gatekeeper and security solution for devices that connect to the platform.

"This partnership enables customers to create secure IIoT innovation in their existing environment," said Alois Kliner, Head of the Cyber Security Division at G+D Mobile Security. "G+D Mobile Security and Worldline combine their respective experience and power to move IIoT or Industry 4.0 in an absolutely secure and convenient direction."

The Codex Connectivity Platform powered by Worldline is a connectivity layer that can be integrated into any Industrial IoT or remote service application framework. It provides secure bi-directional data exchange between (industrial) devices and remote backends or Cloud platforms, thus enabling a wide variety of Industrial IoT/Industry 4.0 use cases (Remote Servicing, Condition Monitoring, Device Lifecycle Management, Poduct Usage Analysis, Predictive Maintenance, etc.). It is the next generation of a platform that currently connects more than 350,000 business critical machines (medical devices, gas turbines, steam turbines, traffic systems, etc.) and enables remote servicing of these devices in an efficient and secure way. "CPS Protect" will enable legacy devices that can not carry a CCP secure client to securely connect to the platform.

G+D`s "CPS Protect" enables secure edge computing. It provides a number of security services that range from firewalls to intrusion detection systems. "CPS Protect" has been specifically designed for a fully networked security solution for industrial systems. It consists of a combination of high-quality industrial grade hardware components, a high-security governmental grade software environment as well as long-term support over the entire machine lifecycle, which could be more than 30 years. The solution has been in use for over a decade in various industries e.g. mining, paper and financial industries.

"We are pleased to enhance our Industrial IoT offering with "CPS Protect"," said Niels De Schutter, Head of the Business Division Connected Living and Mobility at Worldline, "as it will allow us to offer a multitude of end-to-end connectivity scenarios in a secure way. I am convinced that the combined experience of G+D Mobile Security and Worldline will serve our customers in the Industrial IoT space very well."

The Codex Connectivity Platform, enhanced with "CPS Protect", is a highly scalable Cloud service suited to heterogeneous IIoT device environments and supporting numerous communication protocols. It enables highly secure IPSec, SSL/VPN and Websocket connections and complies with industrial security standards like IEC62443. Additionally, it provides full

communication audit/traceability, which is a key feature in regulated markets.

The solution was launched at Hannover Messe on 23rd April 2018.

About G+D Mobile Security

G+D Mobile Security is a global mobile security technology company headquartered in Munich, Germany. The company is part of the Giesecke+Devrient group. G+D Mobile Security has a workforce of 5,700 employees and generated sales of approximately EUR 812 m in the 2017 fiscal year. More than 40 sales and partner offices as well as 20+ certified production and personalization sites and data centers ensure customer proximity worldwide.

G+D Mobile Security manages and secures billions of digital identities throughout their entire life cycle. Our products and solutions are used by commercial banks, mobile network operators, car and mobile device manufacturers, business enterprises, transit authorities and health insurances and their customers every day to secure payment, communication and device-to-device interaction. G+D Mobile Security is a technology leader in its markets and holds a strong competitive position.

About Worldline

Worldline [Euronext: WLN] is the European leader in the payments and transactional services industry. Worldline delivers new-generation services, enabling its customers to offer smooth and innovative solutions to the end consumer. Key actor for B2B2C industries, with over 45 years of experience, Worldline supports and contributes to the success of all businesses and administrative services in a perpetually evolving market. Worldline offers a unique and flexible business model built around a global and growing portfolio, thus enabling end-to-end support. Worldline activities are organized around three axes: Merchant Services, Mobility & e-Transactional Services, Financial Services including equensWorldline. Worldline employs more than 9,400 people worldwide, with estimated revenue of circa 1.6 billion euros on a yearly basis. Worldline is an Atos company.