

Huawei and GE Release Industrial Cloud-based Predictive Maintenance Solution

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New solution reduces unplanned asset downtime and maintenance costs while enhancing product and services innovations

HANNOVER, Germany, April 24, 2017 /PRNewswire/ -- At Hannover Messe 2017, the world's leading industrial show, Huawei, a leading global information and communications technology (ICT) solutions provider and GE Digital, the leading software company for the Industrial Internet, jointly launched their Industrial Cloud-based Predictive Maintenance Solution. The new solution seamlessly integrates Huawei's Edge Computing IoT (EC-IoT) with GE's Industrial Internet cloud platform Predix to enable rapid end-to-end connectivity between industrial assets and cloud applications, allowing real-time machine health monitoring, data analysis and perception, and smart maintenance decision-making. In the digital industrial era, the solution helps manufacturers reduce maintenance costs and prevent unplanned asset downtime, as well as drive innovation in products and services.

Commenting on the collaboration, Diana Yuan, President of Marketing and Solution Sales Department of Huawei Enterprise Business Group, said: "The digital industry era not only brings development opportunities for traditional industries, but also creates challenges with interconnectivity between numerous devices, Big Data computing, and intelligent applications. Huawei collaborates with partners to explore the industrial Internet field and address these challenges based on our experience in digital transformation and leading ICT technology. As Fortune Global 500 corporations, Huawei and GE have leveraged our vast research and innovation capabilities to develop a powerful solution that helps industrial customers unleash new levels of asset performance, optimize service operations, and become more competitive. In the future, Huawei and GE will jointly accelerate the deployment of cloud-based industrial digitalized applications to enable the digital transformation of industries."

Harel Kodesh, CTO of GE Digital, said: "The growth of the Industrial Internet depends on the cultivation of an ecosystem and a commitment to jointly build solutions to accelerate digital transformation for industry. This new solution brings together the strengths of two great companies – Huawei and GE – and is already driving positive outcomes for innovation-driven customers like Schindler. These partnerships will help industrial companies take advantage of the Industrial Internet and drive unprecedented gains in productivity."

Huawei and GE announced their strategic partnership in July 2016 and this joint solution is the latest achievement in their cooperation in the industrial IoT field. The solution integrates Huawei's EC-IoT gateways and Agile Controller, GE's Predix platform, other partners' sensors and controllers, and industrial applications to construct information channels between industrial networks and an interconnection platform.

The Industrial Predictive Maintenance Solution will be adopted by Schindler, a world-leading elevator and escalator provider. It will help Schindler centrally connect and manage its millions of elevators worldwide, significantly reducing equipment maintenance costs, and improving service reliability, benefiting billions of people around the world, every day.

"Using innovative technologies and our industry expertise we have built Schindler Ahead, the digital industrial platform for smart urban mobility. The partnership with Huawei and its leading connectivity solutions allow us to scale fast and innovate at highest pace for our customers and passengers," said Michael Nilles, Member of the Group Executive Committee and Chief Digital Officer of Schindler.

Hannover MESSE 2017 is held from April 24-28 in the Hannover Exhibition Center in Germany. Huawei's booth is located at A26, Hall 7. For more information about the exhibition of Huawei's products and solutions at the fair, visit <http://e.huawei.com/topic/hannovemesse2017-en/index.html>.

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About Huawei

Huawei is a leading global information and communications technology (ICT) solutions provider. Our aim is to enrich life and improve efficiency through a better-connected world, acting as a responsible corporate citizen, innovative enabler for the information society, and collaborative contributor to the industry. Driven by customer-centric innovation and open partnerships, Huawei has established an end-to-end ICT solutions portfolio that gives customers competitive advantages in telecom and enterprise networks, devices, and cloud computing. Our innovative ICT solutions, products, and services are used in more than 170 countries and regions, serving over one-third of the world's population. Founded in 1987, Huawei is a private company fully owned by its employees. For more information, please visit Huawei online at www.huawei.com.

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