



## **Bosch launches IoT software solutions on Huawei Cloud**

**Collaboration in strategically relevant Chinese growth market**

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Stuttgart / Shanghai – Today at HUAWEI CONNECT 2018, Bosch, a leading global supplier of technology and services, and Huawei, a leading global provider of information and communications technology (ICT) infrastructure and smart devices, announced a partnership to accelerate the development of the internet of things (IoT) in China. The collaborative agreement will see the two partners make Bosch's IoT Suite software services available in China on Huawei Cloud.

“The demand for IoT solutions in China is rising. The partnership between Bosch and Huawei Cloud marks a decisive step for Bosch in one of the fastest growing IoT markets in Asia,” said Dr. Stefan Ferber, CEO of Bosch Software Innovations, a wholly-owned subsidiary of Bosch. The company expects China's market for IoT platforms to grow by close to 70 percent over the coming years. “We are pleased to have the opportunity to collaborate with Huawei Cloud to offer cloud-based IoT services providing various functions needed to connect devices, users, and businesses. I am confident that by joining forces our companies will advance the development of the internet of things in China.”

The Bosch software platform connects web-enabled objects to facilitate data sharing across a multitude of digital services and business models. The first service made available to Chinese consumers via Huawei Cloud will be the Bosch IoT Remote Manager – a service for managing and controlling gateways, sensors, and devices. Additional services of the Bosch IoT Suite will follow in 2019.

With offices in Shanghai and Nanjing, Bosch Software Innovations has been active in China since 2012 and has successfully implemented IoT projects

ranging from Industry 4.0 to connected transportation. A leading Chinese automaker has chosen to deploy the Bosch IoT Suite on Huawei Cloud for updating its vehicles' firmware over the air (FOTA). The solution is expected to be rolled out to millions of connected cars in China over the coming years.

“Bosch Software Innovations is one of the global leaders in IoT, providing cutting-edge IoT solutions and services,” said Mr. Zheng Yelai, the vice president of Huawei and president of Huawei Cloud BU. “Huawei Cloud is a fast growing global cloud provider, and has committed to cultivating this fertile environment for its partners. With the technical excellence of Bosch IoT Suite, and the reliable infrastructure services by Huawei Cloud, we will provide more intelligent IoT solutions to smart cities, enterprises, families, and individuals.”

Most significantly, for consumers in China, the world's largest automotive market, the Bosch IoT Suite enables vital services such as the Vehicle Management Solution, which is available locally on Huawei Cloud. This solution connects vehicles throughout their service life, providing the technological foundation for cloud-based services such as predictive diagnostics and over-the-air software updates. The software provides a secure communication interface between the vehicle, the cloud, and the services. Data management enables vehicle manufacturers and fleet managers to organize vehicle data, analyze it, and keep the vehicle software continuously updated.

Following this announcement, Bosch and Huawei intend to develop an integrated end-to-end IoT offering. Huawei is developing IoT hardware gateways that will be pre-configured with Bosch IoT Gateway software and managed through the Bosch IoT Remote Manager to run on Huawei Cloud. This close integration will provide customers with a more complete IoT solution that is easier to deploy and manage.

Bosch and Huawei share a similar vision for the IoT, based on open source and industry standards and a commitment to building strong ecosystems in the domains of connected vehicles, manufacturing, homes, cities, and agriculture. Both companies are also members of the Eclipse Foundation and serve in leadership roles within the Industrial Internet Consortium and the OSGi Alliance.

**Contacts for press inquiries:**

For Bosch in Germany:

Trix Böhne

Phone: +49 30 32788-561

Email: [Trix.Boehne@bosch.com](mailto:Trix.Boehne@bosch.com)

For Bosch in China:

Jingying Lou

Phone: +86 21 2218-8828

Email: [Jingying.Lou@cn.bosch.com](mailto:Jingying.Lou@cn.bosch.com)

For Huawei in China:

Ziyue Xing

Phone: + 86 755 28780808

Email: [xingziyue@huawei.com](mailto:xingziyue@huawei.com)

**About Bosch Software Innovations:**

*Bosch Software Innovations has been active on the internet of things for nearly ten years. Its team of IoT consultants, software developers, solution architects, project managers, UX designers, business model innovators, and trainers takes IoT ideas from the level of strategy to practical implementation. With its domain-specific, software, and organizational know-how, Bosch Software Innovations helps companies manage the process of digital transformation. The company has designed, developed, and operated more than 250 international IoT projects in the areas of mobility, smart cities, energy, manufacturing, agriculture, healthcare, smart homes, and smart buildings. Its cloud-based software platform Bosch IoT Suite currently connects more than 6.2 million sensors, devices, and machines with their users and enterprise systems. With over 600 IoT experts worldwide, Bosch Software Innovations has locations in Germany, Bulgaria, Singapore, China, and Japan.*

More information can be found at [www.bosch-si.com](http://www.bosch-si.com), [www.bosch-iot-suite.com](http://www.bosch-iot-suite.com), [www.twitter.com/BoschSI](https://www.twitter.com/BoschSI), [www.blog.bosch-si.com](http://www.blog.bosch-si.com)

**About Bosch:**

*The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,000 associates worldwide (as of December 31, 2017). The company generated sales of 78.1 billion euros in 2017. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 125 locations across the globe, Bosch employs some 64,500 associates in research and development.*

Additional information is available online at [www.bosch.com](http://www.bosch.com), [www.iot.bosch.com](http://www.iot.bosch.com), [www.bosch-press.com](http://www.bosch-press.com), [www.twitter.com/BoschPresse](https://www.twitter.com/BoschPresse).

**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. Huawei's 180,000 employees worldwide are committed to creating maximum value for telecom operators, enterprises and consumers. 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](http://www.huawei.com)