



The internet of things

Bosch acquires middleware specialist ProSyst Software for smart homes, mobility, and connected industry

February 16, 2015

PI 8820 RB Res/af

- ▶ ProSyst employs around 110 associates in Cologne, Germany, and Sofia, Bulgaria
- ▶ Software enabling device connectivity over internet of things
- ▶ Established Java and OSGi specialist for gateway software and middleware

Berlin, Stuttgart – Bosch Software Innovations GmbH, a wholly-owned subsidiary of the Bosch Group, intends to acquire the company ProSyst. Agreements to this effect were signed on February 13, 2015. ProSyst employs some 110 associates in Cologne, Germany, and Sofia, Bulgaria. The company specializes in the development of gateway software and middleware for the internet of things. These facilitate the interaction between connected devices in the smart home, connected industry, and mobility segments. The company's customers include leading appliance manufacturers, automakers, and chip vendors, as well as telecommunications and energy service providers. The acquisition is subject to approval by the antitrust authorities. It has been agreed that the purchase price will not be disclosed.

Device management for the internet of things

ProSyst's solutions are built on the Java programming language and OSGi technology. "On this basis, the company has been developing successful gateway software and middleware that serves as a link between devices and the cloud for more than ten years. This link is essential for interconnecting buildings, vehicles, and machines," said Rainer Kallenbach, the president of Bosch Software Innovations. "In Bosch, we have a strategic partner with a strong global sales network. This alliance means that we can play a bigger role in the growing market for the internet of things and decisively expand our global position," said Daniel Schellhoss, the founder and managing director of ProSyst. Applications for Java and OSGi include the smart home and industrial manufacturing segments. Software that is written in Java and combined with OSGi technology

can be automatically installed, updated, and uninstalled remotely without the need to reboot the device each time. This remote access is frequently realized via gateway software, which also ensures that devices can be intelligently controlled. For example, the software can receive and assess information on electricity prices or weather forecasts, and then pass it on to the central heating system to increase its operating efficiency.

Uniform networking for central heating systems, household appliances, and security cameras

The ProSyst software also assumes a kind of “translator” role. If things such as central heating systems, household appliances, and security cameras are to be interlinked in a smart home, they must all “speak the same language.” This is especially difficult when the products are from different manufacturers, use different communication protocols, or are not web-enabled.

“In combination with the Bosch IoT Suite from Bosch Software Innovations and the Bosch Group’s expertise as a leading producer of sensors and appliances, the ProSyst software will enable our customers to launch new applications on the internet of things more quickly and be one of the first to tap into new areas of business,” Kallenbach said. “The ProSyst software is highly compatible with the Bosch IoT Suite, our platform for the internet of things. Above all, it complements our device management component by supporting a large number of different device protocols. This will allow us to achieve an even better market position than before.”

The Bosch Software Innovations subsidiary is a provider of one-stop solutions in the area of the internet of things. Service activities round out the company’s offerings. Its core product is the Bosch IoT Suite. Bosch Software Innovations employs around 550 associates around the globe at locations in Germany (Berlin, Immenstaad, Stuttgart), Singapore, China (Shanghai), and the U.S. (Chicago and Palo Alto).

Contact:

Anita Bunk

Phone: +49 (7545) 202-493

Contact person for press inquiries:

Thilo Resenhoft

Phone: +49 711 811-7088

Bosch Software Innovations GmbH, the Bosch Group's software and systems house, designs, develops, and operates innovative software and system solutions that help our customers around the world both in the Internet of Things (IoT) and in the traditional enterprise environment. We place particular focus on the topics of mobility, energy, manufacturing, and building. Our IoT platform – the Bosch IoT Suite – allows the interaction of devices, users, companies and partners on a centralized platform. This enables the development of innovative and future-oriented solutions for new business models.

With some 550 associates worldwide, Bosch Software Innovations has locations in Germany (Berlin, Immenstaad, and Stuttgart), Singapore, China (Shanghai), and the United States (Chicago and Palo Alto).

More information can be found at www.bosch-si.com

The Bosch Group is a leading global supplier of technology and services. According to preliminary figures, its roughly 290,000 associates generated sales of 48.9 billion euros in 2014. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its more than 360 subsidiaries and regional companies in some 50 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2014, Bosch applied for some 4,600 patents worldwide. The Bosch Group's strategic goal is to deliver innovations for 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."

Additional information is available online at www.bosch.com, www.bosch-press.com, <http://twitter.com/BoschPresse>.