

ABB, Bosch and Cisco establish open-software venture to unify smart home technology

International joint venture mozaik operations GmbH to offer an open protocol smart home software platform for all home appliances, devices and services, to simplify the experience for home owners

Zurich, Switzerland, March 30, 2015 – ABB, Robert Bosch GmbH and Cisco Systems Inc. today confirmed the formation of an international joint venture called mozaik operations GmbH to develop and operate an open-software platform for smart homes. The platform will help to unify today's stand-alone solutions for home automation and offer interoperability across devices.

The platform, to be developed by mozaik operations GmbH, brings the Internet of Things, Services and People into consumers' homes, making it easy and secure for a wide range of products to communicate with each other.

Consumers will be able to seamlessly and intuitively tailor their appliances and devices, regardless of brand, to deliver an unprecedented level of control, comfort and significantly improve energy efficiency. For example, on an unexpectedly hot day, either from a click from a smart phone or through a pre-set instruction, blinds in the home can be closed; the preset timer for the tumble drier could be switched off; and all screen devices automatically switched off for the children to go outside to play.

"This joint effort to develop an open-software platform for smart homes fits perfectly with ABB's strategy to leverage the expanding opportunities of the Internet of Things, Services and People for consumers and companies alike," said Tarak Mehta, head of ABB's Low Voltage Products Division.

"ABB has a comprehensive range of solutions for residential and commercial buildings and is committed to driving innovation in this exciting space. Collaborations such as mozaik will ensure that consumers have faster access to the best-possible technology."

The mozaik software platform will create opportunities for a range of new services by facilitating the simple, but secure exchange of data between different types of devices and their users. By creating a business ecosystem, ABB, Bosch and Cisco seek to facilitate cooperation and accommodate stakeholders' varying demands and perspectives as the software platform is developed.

The interim head of mozaik will be Dirk Schlesinger of Cisco Internet Business Solutions Group. He will be based in Frankfurt, Germany, until a permanent leader is appointed.

An innovative website has been created to provide more details regarding the open software platform and create a hub for customers of the joint venture at <http://mozaik-operations.com>.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 140,000 people.

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