

ABB partners with Ericsson to optimize cloud data center management

Integrated automation platform will enable cloud operators to monitor, control and automate energy management, costs and workloads in data centers

Houston, United States, March 3, 2015 – ABB, the leading power and automation technology group, has signed a strategic alliance with Ericsson, a global leader in mobile telecommunications, to provide an end-to-end automation platform that optimizes physical and virtual resources for data centers and cloud operators.

By bringing together the Ericsson Cloud System and ABB's Decathlon® data center infrastructure management (DCIM) system, customers of Ericsson's cloud services will gain industrial-grade controls and tools to manage and automate a flexible array of power, cooling and IT systems. The new platform will be standardized and designed for ease of use, efficiency and sustainability.

"As the data center market matures, owners and operators are starting to demand the same control and automation capabilities common to other complex, mission-critical environments," said Peter Terwiesch, President of ABB's Process Automation division. "Our alliance with Ericsson extends the automation of physical, mechanical and electrical infrastructure right to the heart of IT workload management. It will provide the technology for data center and cloud operators to optimize IT workloads, saving operating costs while improving reliability and the performance of their data centers."

In a highly competitive environment, operators of data centers are increasingly seeking new operational efficiencies as the management of data centers, their IT systems and facilities – once separate activities – increasingly converge into more holistic operation. The ABB-Ericsson alliance will help to achieve these efficiencies by reducing the need for capital expenditure; enabling more rapid time-to-deployment of infrastructure resources; and lowering energy and maintenance costs through better infrastructure management.

Anders Lindblad, Head of Business Unit Cloud and IP, Ericsson says: "We selected ABB as our partner because the Decathlon for Data Centers is the only DCIM solution available today that can provide a holistic, real-time visibility and control from service processor to power grid as well as enable the dynamic automation of data center physical resources."

Cloud networking has developed rapidly over the past several years and is expected to reach a market size of \$30.5 billion by 2018, which translates into a compound annual growth rate of 29%, according to 451 Research. The cloud is widely accepted as a means of achieving faster data delivery, improved application performance, and increased operational efficiencies for mission-critical workloads.

About ABB

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 worldwide.

About ABB Decathlon for Data Centers

ABB Decathlon (www.abb.com/decathlon-datacenters), built on an open platform design, provides the industrial-grade controls and tools to manage and automate a flexible network of power, cooling and IT

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systems for maximum reliability, energy efficiency and optimal utilization of all data center assets. It is part of ABB's broad portfolio of integrated solutions, products and services, from power distribution systems to enterprise management and grid connections.

About Ericsson Cloud System

Ericsson Cloud System enables the next generation of cloud infrastructure that delivers hyper-scale performance, operations and economics while supporting industrial grade security and governance. It provides a secure and governed cloud infrastructure for all types of applications and data to global organizations.

For help with any technical terms in this release, please go to: www.abb.com/glossary

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