HOW WILL DATA CENTER MANAGERS MOST EFFECTIVELY BALANCE COST VS. AVAILABILITY, SPEED AND RISK?

By using monitoring, control technologies, BI, and full facility and IT systems integration, DCIM enables:

Mega data centers will eventually account for 72.6% of all service provider data center construction worldwide.8

$13,000,000,000

Data centers will cost $13 billion to run annually by 2020.3

ABB Decathlon® for Data Centers provides intelligent, flexible, adaptable and ultimately autonomous control of the entire data center or fleet of data centers.

Data center automation means all physical and virtual infrastructure managed as a single system. ABB Decathlon for Data Centers merges industrial monitoring and control systems, facility operations, IT and connectivity to enable a fully automated data center.

A MOVEMENT TOWARD BIGGER DATA CENTERS AND CLOUD

In 2013, data centers consumed 30 Billion Watts globally.1

Average cost of data center downtime: $474,000/hour.

Amount of energy data centers actively use is 6%-12%, the rest powers idle machines.4

PERFORMANCE: ACHIEVING MORE WITH LESS

The industrialized data center is here.

Amount of energy data centers actively use is 6%-12%, the rest powers idle machines.4

The answer: The industrialized data center: automated, hyperscale, secure.

A MOVEMENT TOWARD BIGGER DATA CENTERS AND CLOUD

2,000,000,000 sq. ft. or nearly 72 square miles

By 2018: data centers will occupy 2 billion SQUARE FEET worldwide.8

HOW HAVE DATA CENTERS BEEN EVOLVING?

THE ANSWER: THE INDUSTRIALIZED DATA CENTER: AUTOMATED, HYPERSONE, SECURE.

ABB’s key indicators of DCIM success:

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