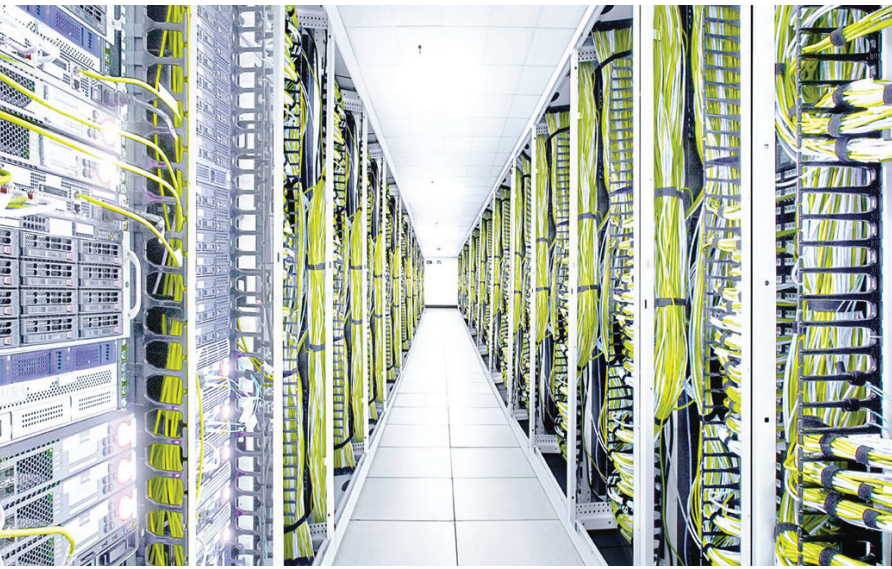


ABB Ability™ Data Center Automation

HPE OneView Integration



Your data center infrastructure doesn't stop at the rack. If you're managing your IT infrastructure using HPE OneView, don't ignore the information that your IT infrastructure can provide. Incorporate your OneView data into your Data Center Automation system, and streamline your IT operations.

The Software Defined Data Center – Extended

Data Centers are dynamic environments, and must constantly balance the need to run reliably and still rapidly deploy new IT infrastructure. HPE OneView provides the tools to deliver the fully composable, software-defined data center that makes this agility possible.

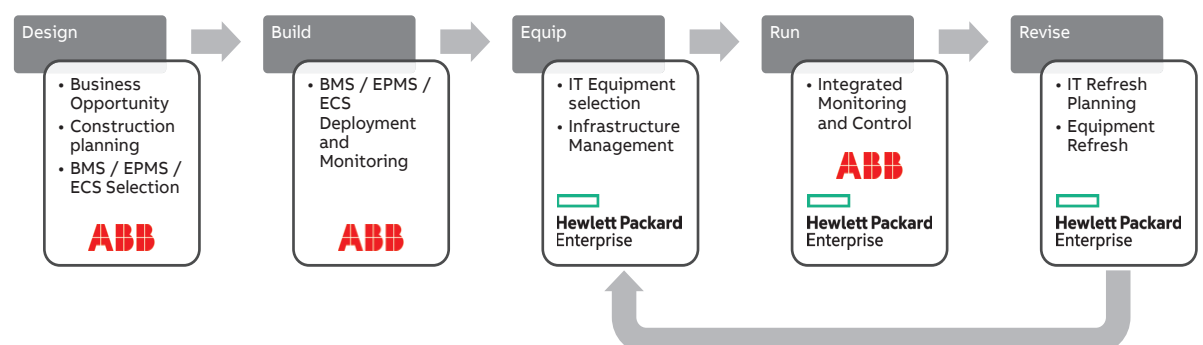
Yet data centers are not 100% software-definable – they run within physical structures and these structures impose certain limitations, and opportunities, themselves. The facilities have their own tools that support safe and reliable operations. ABB Ability™ Data Center Automation offers a complete control, monitoring and optimization package for data center facilities, with an industrial platform to manage your electrical and cooling systems. Because its platform is standards-based, it is technology- and

vendor-neutral, meaning data from any source, ABB or otherwise, can be integrated, giving you a complete management system for your data center facility.

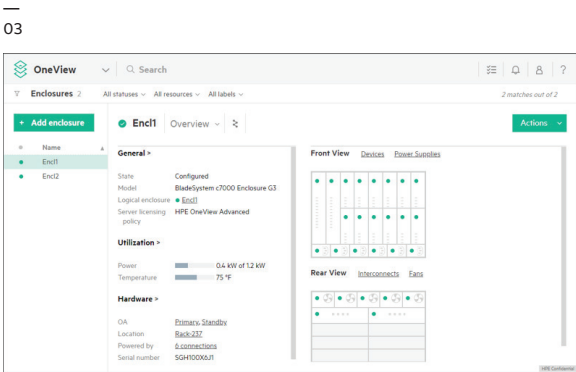
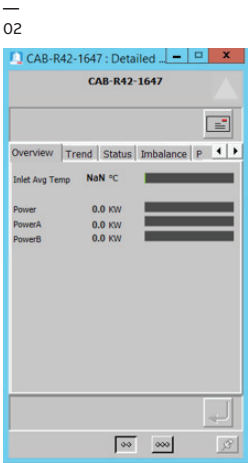
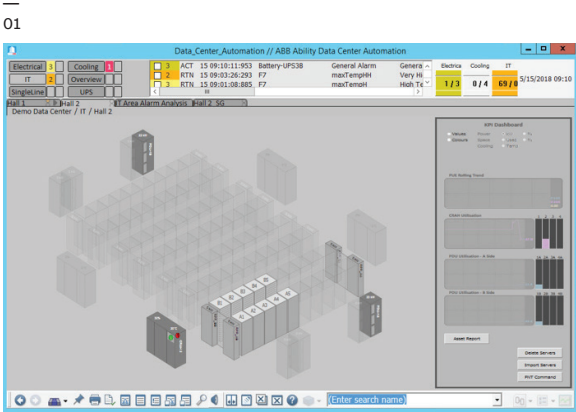
Total Data Center Lifecycle Management

Now you can combine the capabilities of your facility automation system and your IT management platform, with the ABB Ability™ Data Center Automation integration of HPE OneView.

Integrating these systems provides a complete life cycle management solution for data centers, from construction and commissioning, through equipment deployment and IT operations. With a fully integrated data center life cycle solution, all the information needed to create the balance between reliability and agility will be at your fingertips.



- 01 Configuration Synchronization
- 02 Data Monitoring
- 03 HPE OneView user interface



Configuration Synchronization

With the automated device synchronization from HPE OneView to ABB Ability™ Data Center Automation, provisioned IT systems are automatically configured in the data center automation system. This means that

- Named IT Equipment is synchronized / re-synchronized to reflect the latest configuration changes
- Power chains can be established and maintained, giving insight into circuit loading and criticality
- Server-level sensors and data can be incorporated into facility management dashboards and reports
- Locational and physical layout information via equipment infrastructure (racks, room locations) can be shared between systems

Data Monitoring

HPE OneView monitored devices are first-class devices in the ABB Ability™ Data Center Automation system. HPE Server and Enclosure live data views of key server metrics, including power and temperature, are provided, as are intelligent Power Strip live data views for key power metrics.

Views

With the direct link feature, the HPE OneView user Interface can be launched directly, in-context, from within the ABB Ability™ Data Center Automation system.

Contact your local ABB representative for a demo or more information about the ABB Ability™ Data Center Automation integration of HPE OneView.