

# PRODUCT SOLUTIONS BRIEF

## APC BY SCHNEIDER ELECTRIC

### DATA CENTER INFRASTRUCTURE MANAGEMENT



Through our strong global partnerships and alliances with manufacturers such as APC, we are able to present you with the following offering to meet your specific data center requirements.

#### StruxureWare™ for Data Centers

From managing complex IT Networks to cutting enterprisewide energy and operating costs, you face daily data center challenges. Now, get the most from your data center and simplify operations with APC by Schneider Electric's StruxureWare for Data Centers software. It's an advanced data center infrastructure management (DCIM) suite that gives you the end-to-end visibility you need to optimize, operate and manage your data center from rack to row to room to building.



Live overview of data center operations using widgets and data sets.



#### CHALLENGE SOLVERS

- Adjusts the facility's cooling needs when the IT loads change for optimal resource use
- Optimizes existing data center physical infrastructure to reduce operating expenses and delay future capital expenses
- Maximizes application and system availability with dynamic virtual machine management
- Supports your business process for space and cage management for multitenant facilities

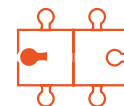
#### THE ANIXTER APPROACH

Five Senses of DCIM – StruxureWare addresses the following senses:

- **Asset management**  
Implement a centralized asset management process with an easily maintainable database.
- **Environmental monitoring**  
Use temperature, humidity and pressure sensor technology to achieve conditional environmental control.
- **Power monitoring**  
Collect energy data at the facility, room and cabinet to create an intelligent power chain.
- **Change management**  
Integrate move, add and change activity with existing work order systems to automate the workflow process.
- **Capacity planning**  
Use DCIM data to accurately forecast available power, cooling, network connectivity and space.

#### WHAT WE HEAR

Challenges from the various data center stakeholders are:



**INTEGRATING** with business process



No technology **EVALUATION** tools



Supplier **INTEGRATION** competency



Interdepartmental **CONFLICT**



Cost of **IMPLEMENTATION**

#### THE APC SOLUTION

##### INTELLIGENT HARDWARE

PDUs  
Environmental sensors  
Management cards

##### SOFTWARE OPTIONS

Modules  
Licensing  
Maintenance

##### SERVICE OPTIONS

Installation  
Configuration  
Integration

[anixter.com/shopapc](http://anixter.com/shopapc)

**Infrastructure as a Platform**  
by Anixter

Infrastructure as a Platform by Anixter provides a comprehensive approach to defining data center infrastructure management (DCIM), which starts at the physical layer, by simplifying deployment and integration with your business processes.

## CONFIGURE

We help you discover and map your specific needs to the best solution.

- Modules based on business needs
- Software installation services
- Software configuration services
- Software integration and education services

## BUNDLE

Your validated, pre-configured solutions are packaged and site ready.

- Intelligent cabinet PDUs
- UPS webcards
- Branch circuit monitoring
- Environmental sensors

## DEPLOY

Controlled, repeatable solutions delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

### STRUXUREWARE FEATURES

#### ✓ ASSET MANAGEMENT

- Shows device data for instant access to device details and attributes
- Keeps track of new devices from arrival on site in the virtual store room

#### ✓ ENVIRONMENTAL MONITORING

- Dynamic cooling optimization and intelligent control
- Advanced cooling monitoring and automation at the building level

#### ✓ CAPACITY PLANNING

- Instant server placement through real-time analysis of available data center capacity
- Groups IT equipment to match availability needs and avoid stranded capacity

#### ✓ POWER MONITORING

- Real-time monitoring and instant fault notification
- Identify and track over-subscribed capacity

#### ✓ CHANGE MANAGEMENT

- Creates work orders and automatically generates tasks to move, add or change equipment
- Identifies how a device failure will impact business critical applications



Overview of key data center capacity displayed on a tablet.

**> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPAPC](http://ANIXTER.COM/SHOPAPC)**

**About Anixter:** [anixter.com/aboutus](http://anixter.com/aboutus)  
**Legal Statement:** [anixter.com/legalstatement](http://anixter.com/legalstatement)

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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