

PRODUCT SOLUTIONS BRIEF

# APC BY SCHNEIDER ELECTRIC

## MICRO DATA CENTER POWER OPTIMIZATION



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

### SmartBunker™

APC by Schneider Electric's SmartBunker solution is a self-contained, single-enclosure system that includes preassembled data center infrastructure to support micro data center applications. Each unit is preconfigured and factory tested and includes a UPS, batteries, power distribution, security, DCIM system with options for active cooling, fire protection and fire suppression. SmartBunkers are ideal solutions for edge environments and feature different enclosure designs such as sound-proofing, aesthetic panels for office spaces or thermal isolation and protection from dust in industrial environments.

Ideal for locations that are lacking dedicated IT space and require additional levels of physical protection or security

### CHALLENGE SOLVERS

- Complete IT infrastructure within a stand-alone, secure enclosure for protection of critical business applications.
- Enclosures are designed for harsh environments and can support IT needs in applications such as mining, oil and gas, industrial factories, military operations and regions with high heat and humidity.
- Pre-engineered and factory-assembled modules are designed and built to precise specifications in a controlled factory environment, resulting in improved reliability and more predictable data center performance.
- Prefabricated data center modules arrive on site ready to deploy, which significantly reduces installation time and cost.

### THE ANIXTER APPROACH

- **Building distribution**  
Adopt an integrated power solution that can be metered, monitored and designed for continuity.
- **Cabinet distribution**  
Deploy intelligent PDUs that generate alert notifications that mitigate human error.

### THE APC SOLUTION

| CABINET DIMENSIONS | POWER PROTECTION                   | COOLING                                       |
|--------------------|------------------------------------|---|
| 23U<br>42U         | 5 kVA Smart-UPS<br>8 kVA Smart-UPS | DX, Top-Mount<br>DX, InRow SC<br>DX, InRow RD |

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### WHAT WE HEAR

Challenges from various data center stakeholders:



Cannot gauge **CAPACITY** needs



Budgeting of unpredictable **IT REQUIREMENTS**



Lack of **TOTAL POWER CHAIN** visibility



**PREVENTING** accidental outages



**PERFORMANCE vs. COST**

**Infrastructure as a Platform**  
by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data center environment.

## CONFIGURE

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

- Enclosure form factor
- Power requirements
- Cooling requirements
- Redundancy expectations

## BUNDLE

Your validated, preconfigured solutions are packaged and site-ready.

- Cabling and connectivity
- Cable management
- Fire suppression
- Vibration attenuation system

## DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

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

## APC SMARTBUNKER FEATURES

### ✓ MITIGATE RISK

- NetBotz security and environmental monitoring
- IP cameras and intrusion detection
- Smoke detection

### ✓ OPTIMIZE POWER QUALITY

- Smart-UPS with remote management
- Switched and metered rack PDUs
- Upgrade to 2N redundancy

### ✓ EFFICIENT AIRFLOW MANAGEMENT

- Thermally insulated cabinet
- Sealed cable entries
- InRow self-contained cooling



Switched and metered rack PDUs with remote monitoring

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

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At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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