

PRODUCT SOLUTIONS BRIEF  
**PANDUIT**

**DATA CENTER INFRASTRUCTURE MANAGEMENT**



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

**SmartZone™ Rack Energy Kit**

Panduit's SmartZone Rack Energy Kits are a DCIM solution specifically designed to provide cost-effective power and environmental monitoring for small data centers with 30 or fewer racks and cabinets. SmartZone Rack Energy Kits were designed as "out-of-the-box" offerings that are simple to order, install and use right away.

**CHALLENGE SOLVERS**

- Current and historical views of power and temperature, enhanced with simple trending information displays
- Identification and alert of power or environmental levels exceeding predefined thresholds
- Documentation and reporting of operational metrics

**THE ANIXTER APPROACH**

Five Senses of DCIM – SmartZone addresses the following senses:

- **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.

**THE PANDUIT SOLUTION**

HARDWARE OPTIONS	DATA AGGREGATION	SOFTWARE OPTIONS
PDUs Inline meters Clamp meters	Gateway Sensors	SmartZone monitoring software

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

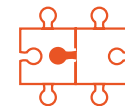


SmartZone™ rack PDUs and clamp meters are ideal for both green and brownfield applications.

**PANDUIT®**

**WHAT WE HEAR**

Challenges from various data center stakeholders:



**INTEGRATING** with business processes



No technology **EVALUATION** tools



Supplier **INTEGRATION** competency



Interdepartmental **CONFLICT**



Cost of **IMPLEMENTATION**

**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.

- Application requirements
- Monitoring requirements
- Data capture method
- Environmental probes

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Racks and cabinets
- Fiber and copper connectivity
- Cable and airflow management
- Aisle and cabinet security

## 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

### SMARTZONE RACK ENERGY KIT FEATURES

#### ✓ POWER AND ENVIRONMENTAL MONITORING

- Intelligent rack PDU option to monitor power down to the outlet
- Inline meter options to add intelligence to basic PDUs
- Clamp meter option to monitor current of existing PDUs without downtime
- Thermal probes to capture temperature data and send to included gateway

#### ✓ SIMPLIFY IMPLEMENTATION AND DEPLOYMENT

- Includes hardware gateway to consolidate operational data
- Accommodates legacy retrofits or new builds and/or expansions
- Includes SmartZone rack monitoring software
- Combines device monitoring and management through one IP address
- Reports exportable to CSV format for more informed decision making



SmartZone Rack Energy Kit with 1RU inline meter

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

**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.

1.800.ANIXTER | [anixter.com](http://anixter.com)