

PRODUCT SOLUTIONS BRIEF  
**CHATSWORTH PRODUCTS**

**DATA CENTER POWER OPTIMIZATION**



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

**eConnect® PDUs**

CPI's eConnect® Power Distribution Units (PDUs) provide the ultimate solution for cabinet level power distribution in evolving enterprise data centers. With innovative capabilities such as Secure Array™ IP Consolidation, eConnect PDUs offer the quickest and lowest cost deployment among all intelligent rack PDU solutions in the industry. Additionally, high ambient temperature ratings, patent pending Click Secure Locking outlets and solutions that support up to 100 Amps, CPI's eConnect PDUs are the ideal solution for any high-density data center environment.

Features like Click Secure and a high-ambient temperature rating make CPI's eConnect PDUs the ideal solution for any high-density environment

**CHALLENGE SOLVERS**

- Secure Array IP Consolidation reduces costs and decreases installation time by allowing you to link up to 32 PDUs under a single IP address using standard Ethernet cables.
- Optimize for use in ambient air temperatures up to 149°F (65°C) at the input power rating (kW), and feature a low-profile design that does not block airflow.
- Reduce the risk of unplanned outages with patent pending Click Secure Technology. This available feature adds IEC locking outlets which securely fasten equipment to the PDU without the need for proprietary power cords.



**CHATSWORTH PRODUCTS**

**THE ANIXTER APPROACH**

Intelligent Power Chain

- **Cabinet distribution**  
 Deploy intelligent PDUs that generate alert notifications that mitigate human error.

**THE CPI SOLUTION**

PDU TYPE	MONITORING TYPE	ACCESSORY OPTIONS
Basic Monitored (Pro) Switched (Pro)	Local Remote Outlet	Rack-mount brackets Sensors Cord retention

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

**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.

- Five levels of functionality
- Single and three phase solutions
- Vertical and horizontal options
- Outlet type and quantity

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Remote Infrastructure Management (RIM)
- CPI cabinet systems
- CPI rack systems
- Temperature and humidity sensors

## 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

## ECONNECT PDU FEATURES

### ✓ MONITOR POWER CAPACITY

- Multifunctional, centrally located LCD display
- Compatible with many DCIM software packages which accept SNMP v1, v2 and v3 traps
- PDU and branch phase monitoring
- Optional outlet metering provides visibility at the IT equipment level

### ✓ PREVENT AND MITIGATE OUTAGES

- Temperature and humidity monitoring ports when in use display on the local LCD screen
- 100% rated hydraulic magnetic breakers
- Custom faceplate colors allow for quick identification of power feeds
- $\pm 1$  percent power metering accuracy



Universal tool-less mounting make installation of CPI's eConnect PDUs simple

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

**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)

