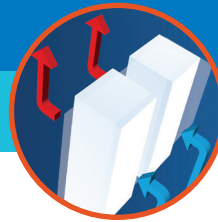


PRODUCT SOLUTIONS BRIEF
CHATSWORTH PRODUCTS

DATA CENTER THERMAL EFFICIENCY



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

N-Series TeraFrame® Gen 3 Network Cabinet System

CPI's N-Series TeraFrame Gen 3 Network Cabinet System addresses thermal efficiency challenges commonly experienced in the data center. In addition to airflow management and control, the N-Series offers flexibility for both network and storage environments.

CHALLENGE SOLVERS

- Patent-pending side-intake duct adjustable to support any switch size on site
- Vertical exhaust duct option and compatibility with both hot- and cold-aisle containment configurations
- Frame design for proper clearance for side airflow switches

THE ANIXTER APPROACH

Conditional Environmental Control

- **Airflow segregation**
Segregate airflow to and from the IT load by using techniques based on room design and cabinet power density.
- **Airflow control**
Use data from the cooling system to control EC fans that compensate the IT load in real time.

THE CPI SOLUTION

DIMENSIONS	DOOR/PANEL OPTIONS	CABINET ACCESS CONTROL
Height Width Depth	Front Rear Top Side	Latch and lock kits
anixter.com/shopcpi		



Complete airflow isolation for high-density network and storage switches



CHATSWORTH PRODUCTS

WHAT WE HEAR

Challenges from various data center stakeholders:



Cabinet densities are **INCREASING**



Operational **BUDGET CUTS** year on year



Lack of **AIRFLOW MANAGEMENT**



Overwhelming **DESIGN** considerations



Matching **COOLING** to IT load

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides an investigative methodology that uncovers gaps in your Data Center thermal management strategy and helps you reclaim stranded capacity.

CONFIGURE

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

- Form factor and a color
- Airflow manager
- Doors and latches
- Panels and cable entry style

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Blanking panels
- Cable management
- eConnect® PDUs
- Aisle containment

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

N-SERIES TERAFRAME FEATURES

✓ AIRFLOW SEGREGATION

- Complete separation of hot and cold air within the cabinet
- Vertical exhaust duct available to maintain airflow segregation strategy

✓ DENSITY DEMANDS

- Engineered cabinet designed for high-density network and storage applications
- Wider network cabinet compatible with F-Series TeraFrame and GF-Series GlobalFrame server cabinets

✓ AIRFLOW CONTROL

- Preconfigured to include front to rear, rear to top, side to rear and side to top airflow
- A universal side airflow solution to eliminate switch-specific accessories

✓ NETWORK FLEXIBILITY

- Design that offers maximum cable management flexibility from either side of cabinet
- Flexibility for mounting equipment, thermal, cable and power management accessories



Vertical exhaust duct option to maintain airflow segregation

> **FOR MORE DETAILS VISIT ANIXTER.COM/SHOPCPI**

About Anixter: anixter.com/aboutus
Legal Statement: 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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