

PRODUCT SOLUTIONS BRIEF
PANDUIT

DATA CENTER NETWORK MIGRATION



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.

HD Flex™ Fiber Cabling System

Panduit's HD Flex Fiber Cabling System is engineered to provide the highest levels of density and serviceability for high-performance data centers. The system is purposely designed to enable organizations to easily scale up density and execute moves, adds and changes quickly and safely, without disrupting adjacent circuits. The system marries a high-density enclosure to optimize data center space with innovative cable management, making the HD Flex Fiber Cabling System the most serviceable and manageable on the market today.



Serviceability and manageability for the next-generation data center

CHALLENGE SOLVERS

- Innovative cable management positions trunk cables away from the rear of the enclosure, providing enhanced access for moves, adds and changes.
- Split trays inside the enclosure support safe moves, adds and changes.
- Cassettes are accessible from the front or back to streamline installation and migrations from 10G to 40G/100G Ethernet.

THE ANIXTER APPROACH

High-Performance Structured Cabling

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE PANDUIT SOLUTION

HARDWARE	CONNECTIVITY	CABLE MANAGEMENT
Enclosures Cassettes Fiber adapter panel	Trunks Patch cords Harnesses	Trunk slack plate Trunk transition clip Universal cable manager Rear cable manager

anixter.com/shoppanduit

PANDUIT®

WHAT WE HEAR

Challenges from various data center stakeholders:



AMORTIZATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data center.

CONFIGURE

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

- Enclosure size
- Cable management
- Cassettes
- Connectivity

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Cable routing and pathways
- SmartZone™ solutions
- Net-Access™ cabinet
- Grounding and bonding

DEPLOY

Controlled, repeatable solutions delivered on time and under budget.

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

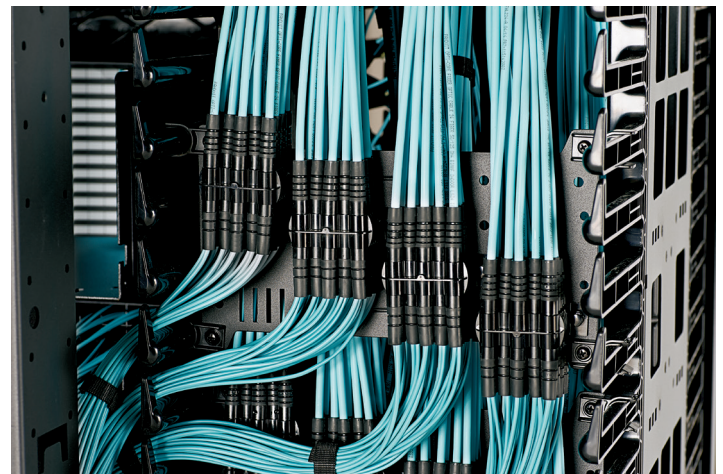
HD FLEX FIBER CABLING SYSTEM FEATURES

✓ GREATER NETWORK FLEXIBILITY

- Enclosures available in 4U and 1U options
- Adaptable to any cable pathway
- Split-tray design that allows cassettes to be serviced without disturbing adjacent cassette patch cords

✓ IMPROVE SPEED OF DEPLOYMENT

- Side trunk cable management
- Front and back cassette accessibility
- MPO parking to reduce the time required to install fiber trunks



Network reliability to minimize service disruptions

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPPANDUIT](https://www.anixter.com/shoppanduit)

About Anixter: [anixter.com/aboutus](https://www.anixter.com/aboutus)

Legal Statement: [anixter.com/legalstatement](https://www.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](https://www.anixter.com)