

PRODUCT SOLUTIONS BRIEF FLUKE NETWORKS



DATA CENTER NETWORK MIGRATION

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

OptiFiber™ Pro OTDR

Driven by server virtualization and multigigabit links between servers, networks and storage, a data center's architecture employs more patch cords and dense topology connectors, rendering carrier-class OTDRs (optical time domain reflectometer) with long dead-zones ineffective. Fluke Networks' OptiFiber Pro is the industry's first purpose-built OTDR that meets the unique challenges of a data center's fiber infrastructure.

The OptiFiber Pro not only makes fiber deployment in data centers possible, but also provides the highest level of accuracy for quick problem resolution. With its simple Taptive™ user interface and powerful feature set, the OptiFiber Pro turns anyone into an efficient and expert premise fiber troubleshooter or installer.



Graphical EventMap™ view - PASS

CHALLENGE SOLVERS

- Instantly pinpoint problems with the industry's first EventMap™ view.
- Analyze complex trace results with gesture-based smart phone user interface.
- Industry's shortest event and attenuation dead zones pinpoint problems in data center environments.
- Accelerate fiber certification with the fastest set-up and trace times.

THE ANIXTER APPROACH

High-Performance Structured Cabling

• Network flexibility

Apply designs to accommodate your performance requirements and highly scalable network architecture demands.

• Cabling topology

Determine the right choice for your computing requirements with careful consideration for end-of-row (EoR), middle-of-row (MoR), top-of-rack (ToR) or centralized cabling architectures.

• Media selection

Choose the appropriate cabling media from twisted pair, optical fiber and direct attached to address high-speed bandwidth requirements.

• Density demands

Deploy scalable designs that accommodate for uncertain density requirements.



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

THE FLUKE NETWORKS SOLUTION

MODULE OPTIONS	ACCESSORIES	EXTENDED WARRANTY
Multi-mode Single-mode Quad Loss Testing	Fiber Inspection Camera Charger Strap	Gold support

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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.

- Model type
- Launch cables
- Adapters
- Gold support coverage

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- OneTouch™ AT Network Assistant
- Copper and fiber cabling
- Networking racks and cabinets
- Certified Test Technician™ Training Course

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

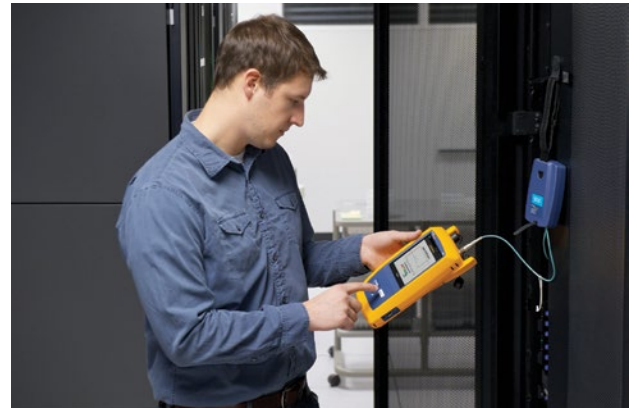
OPTIFIBER PRO OTDR FEATURES

✓ SIMPLIFY INFRASTRUCTURE DESIGN

- EventMap to depict fiber events in a way anyone can understand
- SmartLoop™ to test two fibers in both directions from one end of the link
- LinkWare™ PC Compatible Reporting
- Optional automated end face inspection

✓ INCREASE SPEED OF DEPLOYMENT

- Pinch to zoom fiber trace magnification
- Automatic configuration to quickly test datacenter fiber
- Ultra-short dead-zones precisely locate events and faults
- Fast, two second trace per wavelength



Accelerates data center troubleshooting and certification

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

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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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