

PRODUCT SOLUTIONS BRIEF
FLUKE NETWORKS

DATA CENTRE 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 centre requirements.

OptiFiber™ Pro OTDR

Driven by server virtualisation and multigigabit links between servers, networks and storage, a data centre’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 centre’s fibre infrastructure.

The OptiFiber Pro not only makes fibre deployment in data centres 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 fibre troubleshooter or installer.



Graphical EventMap™ view – PASS

CHALLENGE SOLVERS

- Instantly pinpoint problems with the industry’s first EventMap™ view.
- Analyse complex trace results with gesture-based smart phone user interface.
- Industry’s shortest event and attenuation dead zones pinpoint problems in data centre environments.
- Accelerate fibre 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-ack (ToR) or centralised cabling architectures.

• **Media selection**

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

• **Density demands**

Deploy scalable designs that accommodate for uncertain density requirements.

THE FLUKE NETWORKS SOLUTION

MODULE OPTIONS	ACCESSORIES	EXTENDED WARRANTY
Multimode Single-mode Quad Loss testing	Fibre inspection camera Charger Strap	Gold support

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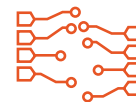


WHAT WE HEAR

Challenges from various data centre stakeholders:



AMORTISATION 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 centre.

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 fibre cabling
- Networking racks and cabinets
- Certified Test Technician™ Training Course

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

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

OPTIFIBER PRO OTDR FEATURES

✓ SIMPLIFY INFRASTRUCTURE DESIGN

- EventMap to depict fibre events in a way anyone can understand
- SmartLoop™ to test two fibres 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 fibre trace magnification
- Automatic configuration to quickly test data centre fibre
- Ultra-short dead-zones precisely locate events and faults
- Fast, two second trace per wavelength



Accelerates data centre troubleshooting and certification

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

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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.

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