

PRODUCT SOLUTIONS BRIEF  
**VIAVI**

**DATA CENTER NETWORK MIGRATION**



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

**Certifier40G™ Cable Certifier**

Viavi's Certifier40G is the world's most advanced cable certifier for certification of copper and fiber infrastructure in enterprise and data center environments. With its dual touchscreen (at local and remote unit), technicians can improve productivity and reduce walking between test points by 50 percent. Certifier40G supports TIA/ISO standards for all current copper certifications, and can measure beyond 2000 MHz, which makes it capable for the upcoming Category 8 standard.



The industry standard in enterprise certification for both copper and fiber network certification

**CHALLENGE SOLVERS**

- Certifies copper, fiber and MPO installations and creates smart reports with its software J-Reporter
- Improves installer productivity up to 50 percent by eliminating unnecessary walking between local and remote units, with a Touch2 system that lets them view and analyse test results at both ends
- Protects your investment with the most advanced tester in the market that certifies beyond TIA-568/ISO 11801 standards, with its +2000 MHz support for the future Category 8 standard
- Quickly increases the productivity of new and experienced installers by using the revolutionary large touchscreen with intuitive user interface

**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 centralised 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. or centralized cabling architectures.

**THE VIAVI SOLUTION**

| HARDWARE OPTIONS           | ACCESSORIES         | SERVICE OPTIONS   |
|----------------------------|---------------------|-------------------|
| Media<br>Module<br>Adapter | Software<br>Battery | Extended warranty |

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



**WHAT WE HEAR**

Data center stakeholders are dealing with a variety of challenges:



**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.

- Three different kits
- J-Reporter software
- Battery pack
- Media adapters

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- MTS-2000
- T-BERD® 2000
- SmartClass™ fiber
- Hard carrying case

## 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

### CERTIFIER40G CABLE CERTIFIER FEATURES

#### ✓ SIMPLIFY NETWORK COMPLEXITY

- Achieve complete network certification with one device
- Comprehensive results for the latest TIA-568 and ISO 11801 requirements
- The only Category 8 ready certifier
- TIA-942-A data center certification
- Integrated, standards-based certification labelling and reporting

#### ✓ STANDARDISED, DEPENDABLE INFRASTRUCTURE

- Category 6A solution that can certify each cable within nine seconds
- Preconfigured with industry-leading cable manufacturer specifications
- Automate pass/fail end-face analysis for all fiber types
- Gain complete test visibility at both local and remote ends
- Multimode MPO adapters for certifying and troubleshooting MPO links and trunks



View test set up and results data and edit labels at both local and remote ends.

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

**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.

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