

# PRODUCT SOLUTIONS BRIEF

# DATA CENTRE 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 centre requirements.

### **FiberChekMOBILE™**

FiberChekMOBILE is the mobile version of Viavi's popular FiberChekPRO<sup>™</sup> software program to inspect, test, save and certify fibre connectors to IEC/TIA standards in an optical network. FiberChekMOBILE works in conjunction with Viavi test products including the P5000i digital analysis probe microscope and MP-Series optical power meters.

### CHALLENGE SOLVERS

- Allows Android devices to connect the popular Viavi P5000i microscope for pass/fail certification of fibre connector end-faces according to IEC/TIA industry standards
- Integrates with the Viavi MP-Series optical power meter to perform optical power or loss measurements over Android mobile devices

## 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.

### THE VIAVI SOLUTION

Fibre microscope

Power meter

**HARDWARE OPTIONS** 

 Instantly generates and e-mails certification reports from the device to prove the quality of work or close job tickets instantly

 Uses cloud-based archiving for storage of results and instant data access from anywhere

### Media selection

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

**ACCESSORIES** 

Patch cords

Adapters

Tips

• Density demands

Deploy scalable designs that accommodate for uncertain density requirements.



Automated fibre inspection and analysis probe provides PASS/FAIL capability to mobile devices.



### WHAT WE HEAR

Data centre stakeholders are dealing with a variety of challenges:



# **AMORTISATION** of cabling investment

Infrastructure **COMPLEXITY** 



Restrictions of **LEGACY SYSTEMS** 



SPEED of deployment



Pace of **INNOVATION,** adoption



anixter.com/shopviavi/emea

SOFTWARE

Activation key



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.

- New, activated P5000i
- Activate an existing P5000i
- Inspection tips
- Patch cords

# FIBERCHEKMOBILE FEATURES

# SIMPLIFY NETWORK COMPLEXITY

- Lets you view live images of fibre end-face over Android devices
- Allows certification to any acceptance criteria with user-selectable acceptance profiles
- Measures optical power and loss
- Works with the Viavi P5000i Digital Analysis Probe
- Accepts Viavi MP-Series
  USB Optical Power Meter

# BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- P5000i fibre microscope
- MP-Series optical power meter
- FiberChekPRO
- T-BERD® 2000

# STANDARDISED, DEPENDABLE INFRASTRUCTURE

- Automated pass/fail analysis of fibre end-faces
- Voice recognition capability for entering job and test-related comments
- Save images, analysis results and OPM readings onto your device
- Generate and view certification reports
- Share results and reports via e-mail

# DEPLOY

Controlled, repeatable solutions are delivered on time under budget.

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



Easily connect to mobile Android™ devices/tablets using FiberChekMOBILE.

# FOR MORE DETAILS VISIT ANIXTER.COM/SHOPVIAVI/EMEA

500 companies.

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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