ANIXTER

COMMSCOPE

DATA CENTRE INFRASTRUCTURE MANAGEMENT

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

Quareo Physical Layer Management System
CommScope's Quareo physical layer management solution is a hardware and software system that allows you in real-time to know when and where physical connectivity changes take place in your network. Quareo brings the physical layer of the network under the same visibility as active network elements. Quareo's real-time network connection status enables swift moves, adds and changes to turn-up and manage services more efficiently and monitor connection status, maintaining uptime and security.

With the Quareo hardware and software system, know, in real-time, when and where changes occur in your network.

CHALLENGE SOLVERS

- Optimises asset utilisation, increases network availability and improves time to resolution and service turn-up

- Provides optimal provisioning, inventory tracking and performance and mitigates unnecessary spend by monitoring port level utilisation, location and movement of network assets

- Improves work order execution with LED port guidance, response feedback, alarms and notifications and a mobile app

- Allows for quicker access to data to expedite reporting and provide more detailed information to staff and minimises unnecessary expenses

COMMSCOPE®

THE ANIXTER APPROACH
Five senses of DCIM – The CommScope solution on this brief focuses on:

- **Asset management**
  Implement a centralised asset management process with an easily maintainable database.

- **Change management**
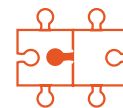 Integrate move, add and change activity with existing work order systems to automate the workflow process.

WHAT WE HEAR
Challenges from the various data centre stakeholders are:

INTEGRATING with business process

No technology **EVALUATION** tools

Supplier **INTEGRATION** competency

Interdepartmental **CONFLICT**

Cost of **IMPLEMENTATION**

THE COMMSCOPE SOLUTION

ENABLED HARDWARE	ENABLED SOFTWARE	ENABLED NETWORK
CPID cables Copper and fibre panels Fibre frames	Quareo software Quareo middleware Quareo mobile	Main distribution area Trunk cabling Equipment area Entrance facility

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Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides a comprehensive approach to defining data centre infrastructure management (DCIM), which starts at the physical layer, by simplifying deployment and integration with your business processes.

CONFIGURE

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

- Quareo software
- Quareo enabled hardware
- Quareo connectivity
- Quareo system training

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- CommScope FiberGuide®
- Racks and cabinets
- Copper and fibre connectivity
- Copper and fibre test equipment

DEPLOY

Controlled, repeatable solutions delivered on time and under budget.

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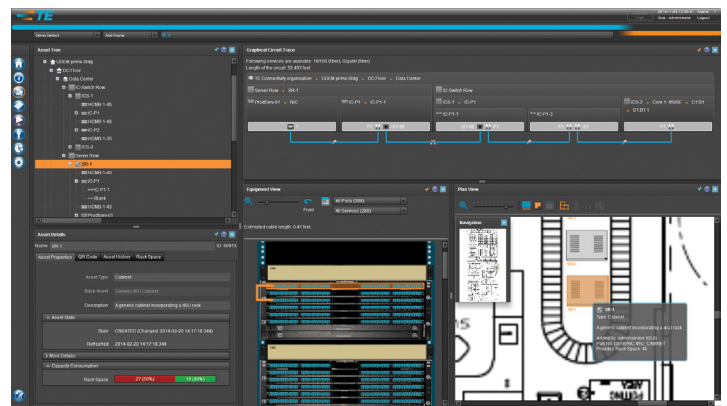- Staged project shipping
- Tailored last-mile delivery

QUAREO PHYSICAL LAYER MANAGEMENT FEATURES

✔ ASSET MANAGEMENT

- Full visual detail of network rack, cabinet or closet can be provided
- Circuit traces can be viewed, showing every step of the circuit path
- All documented information can be searched in real-time

✔ CHANGE MANAGEMENT

- Provides immediate recognition of a patch cord upon installing or removing with CPID technology
- Offers LED guidance for work order accuracy and efficiency
- Automatically discovers and documents physical layer connections
- Provides real-time security via remote monitoring and notification of port activity

Physical layer documentation GUI

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPCOMMSCOPE/EMEA

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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Products. Technology. Services. Delivered Globally.