

PRODUCT SOLUTIONS BRIEF

COMMSCOPE

DATA CENTER NETWORK MIGRATION



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 center requirements.

CommScope Micro Data Center Solutions

CommScope solutions for micro data centers combine the Ethernet performance of GigaSPEED® copper cabling, the preterminated copper solution of InstaPATCH® Cu and the imVision® intelligent solution. Customers are able to choose from the broadest portfolio of products available on the market, designed specifically for the data center to help the world's leading technology companies deliver products that integrate seamlessly while addressing the challenges of cabling density, airflow cooling and reduced rack space.

CHALLENGE SOLVERS

- GigaSPEED X10D provides unprecedented performance for key parameters, such as insertion loss and all forms of crosstalk, both within and between channels, yielding improved bandwidth, data throughput and network efficiency. The Optimized Material Technology (OMT) platform reduces cable diameter while optimizing transmission performance.
- InstaPATCH Cu preterminated copper solutions represent a major advance for the fast deployment of high-performance networks. These solutions are factory-connected, factory-tested, modular connectivity systems. Designed for high-density environments such as data centers, InstaPATCH Cu solutions are ideal for rapid deployment and high performance. Their modular design supports improved cable management and scalable capacity.
- ImVision is a sophisticated approach to managing the complex infrastructure cabling and connectivity that provides the foundation for connected and efficient building technologies. It combines intelligent hardware and software to provide users with unprecedented real-time visibility and control over their physical layer, resulting in better capacity management of ports and cabling, higher availability, reduced mean-time-to-recovery, automated change management and faster time to value when deploying new IT assets.

THE ANIXTER APPROACH

- **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 structures.
- **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.

THE COMMSCOPE SOLUTION

GIGASPEED	INSTAPATCH CU	IMVISION
X10D U/UTP X10D F/UTP XL U/UTP	InstaPATCH OneLink Patch panel modules Outlets and modular plugs	Software Hardware options Service options



CommScope's solutions support the next generation of data centers.

COMMSCOPE®

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

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.

- Capacity needs
- Panel and cable type
- Monitoring requirements
- Cable assemblies

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Network infrastructure
- Racks and cabinets
- Management software
- Physical security solutions

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

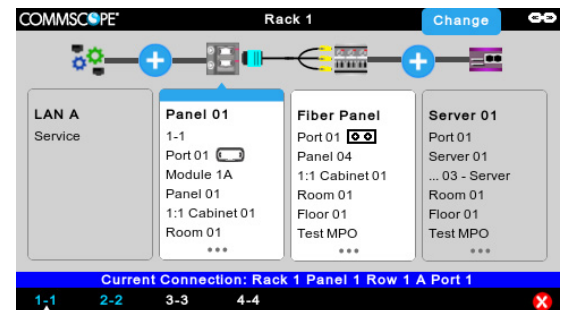
COMMSCOPE DATA CENTER FEATURES

✓ SCALABLE, FLEXIBLE NETWORK

- GigaSPEED delivers next generation support by providing bandwidth that is extended out to 500 MHz with guaranteed alien crosstalk performance.
- InstaPATCH Cu offers multiple options for a variety of copper environments.
- GigaSPEED is specifically engineered with enhanced cable and connector performance to support Ethernet requirements.

✓ SIMPLIFIED MANAGEMENT

- InstaPATCH Cu is engineered for cleaner, more convenient installation. Copper cable assemblies can be installed in a fraction of the time of traditional implementation.
- ImVision reduces time-intensive manual processes, generates electronic work orders and enables guided administration of connectivity changes.
- ImVision features end-to-end circuit visibility, which means that in the event of a network failure a root cause analysis can quickly be established and service quickly restored.



CommScope's ImVision System Manager software gives you the power to plan, implement and document changes to your network infrastructure remotely through a standard web browser.

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPCOMMSCOPE

About Anixter: anixter.com/aboutus

Legal Statement: anixter.com/legalstatement

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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