

# LANscape® Solutions



**HEALTH CARE SERVICES**

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Your health care services organization is facing unprecedented challenges: local area networks rapidly converging to support picture and archiving communication systems (PACS), security, voice over IP (VoIP) and building automation applications. Data centers are securely storing and processing more information at greater speeds. Selecting a network infrastructure that will support both today's and tomorrow's high-bandwidth applications throughout your organization, including the migration to electronic medical records (EMR) management, is crucial.

Corning Cable Systems LANscape® Solutions for Health Care Services provides a seamless, transparent and future-proofed optical cabling infrastructure for your enterprise, ensuring that your network is ready for what's now and what's next.

Health care services organizations, like any other business, are competing for patient and doctor referrals to grow their revenue and profits. Health care services facilities are trying to reduce their administration and operating costs while improving client satisfaction by implementing new applications, while also managing regulations and requirements with regard to information security and access.

To plan for future applications, information technology managers and facility managers must carefully select a cabling infrastructure to support the current and future requirements of the health care industry. The cabling infrastructure must be reliable and able to support high-bandwidth applications to quickly access and transfer patient data and ensure patient security and safety. It must be fast and easy to deploy and manage in order to minimize disruption to patient care and operations. It must be delivered by a trusted, reliable expert in optical networking, not a supplier for whom fiber is a sideline.

Health care providers should look for business partners that can provide not simply a product, but a tip-to-tip cabling infrastructure strategy, and Corning Cable Systems and LANscape Solutions for Health Care Services provide just that.



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Why LANscape® Solutions for Health Care Services? Because **risk** is the last thing you want in the networks that serve and support your clients.

Corning Cable Systems reduces your risk by being an industry leader, and collaborating with other industry leaders for future-proofed and ultimately reliable technology. We, and those we ally with, are known and trusted leaders in optical networks.

- Plug & Play™ Universal Systems is the first 100G guaranteed solution for data centers
- Corning has allied with Brocade and Cisco to ensure our storage area network solutions integrate seamlessly with their current and future products
- Corning's teams of experts are actively involved with all major telecommunications standards bodies, including IEEE, TIA, BICSI and Fibre Channel

Corning Cable Systems reduces your risk by continually innovating LANscape Solutions to ensure they truly add value to you. How? By making moves, adds and changes (MACs) in your health care facilities as quickly and cost-effectively as possible, minimizing operational disruption. Our value-adding technologies include:

- Completely preterminated solutions for data centers and local area networks – a revolutionary approach to network deployment that we pioneered; these systems install in half the time and include modular components for fast and easy MACs
- Field-terminating solutions that are easy to use while delivering best-in-class optical performance, virtually eliminating human variability during installment for fast, reliable network deployment
- High-density hardware solutions to enable network growth without expanding its footprint
- Comprehensive optical solutions to address your every network need, including network design and field services, training and rental services, a 24-hour technical hotline and award-winning customer service

Corning Cable Systems reduces your risk by offering a robust, global supply chain – no need to worry about untested, fly-by-night suppliers in remote areas. No matter where you are, no matter what you need or when you need it, we are there.

- Corning Cable Systems works only with the world's most trusted distributors to provide authorized LANscape Health Care Solutions
- We actively train our distributors to ensure they are up-to-date on the latest optical networking technologies and trends that affect you
- Corning Cable Systems has more fiber optic cable technology in distributor stock across North America than any other manufacturer, so what you need is always available
- We are a global leader and a global supplier, with manufacturing, distribution and sales facilities throughout the world
- Corning Cable Systems Network of Preferred Installers gives you access to the most highly trained and proven installers in your area, and who can offer a 25-year warranty on LANscape Solutions



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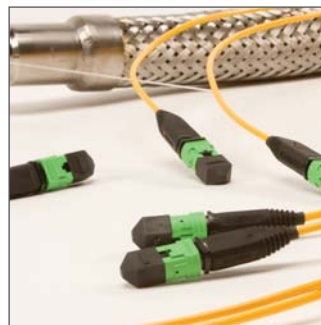
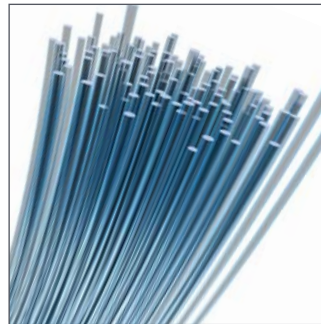
## LANscape® Pretium® Solutions for Data Centers

- Preterminated Plug & Play™ Universal Systems offer best-in-class optical performance with modular, MAC-ready components that reduce the data center footprint and promote air flow for lower HVAC costs
- Plug & Play Systems are Cisco- and Brocade-certified, with Pretium Integrated Solutions that integrate their SAN electronics with Plug & Play Universal Systems modular components
- For data centers with a small footprint or that require design decisions to be made onsite, our field-terminated solution features small outside diameter ribbon cables and high-density UniCam® MTP® Connectors for fast, simple field installation
- High-density Pretium Connector Housings are created with thoughtfully designed routing guides, additional room for cable routing and built-in jumper and slack management for faster, simpler network management
- A complete line of test equipment and accessories are available for the installation and management of data center networks, designed for rugged, long-life use and with features that eliminate the guesswork

## LANscape Solutions for Enterprise Networks

- Campus, building and floor cabling solutions optimized to enable easy, cost-effective upgrades, accommodating the growing bandwidth requirements of health care services networks for years to come
- Preterminated Plug & Play AnyLAN™ Systems for the local area network install in half the time and are factory-terminated and -tested for ultimate reliability, with components that can be configured to support a variety of architecture and design requirements

- Field-installable solutions that include interlocking armored cable for ruggedness in high-traffic areas and connectors that install in less than a minute and are virtually error proof
- High-density hardware that takes the guesswork out of cable routing and slack management, and with components that have a universal footprint no matter what LANscape Solutions hardware you select
- A complete line of splice and test equipment and accessories for network installation and management
- All-optical solutions immune to the electromagnetic and radio frequency interference that requires additional routing, shielding and troubleshooting for copper



**CORNING**  
LANscape®  
Solutions

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