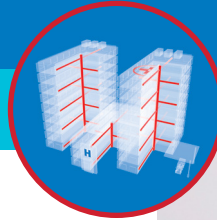


PRODUCT SOLUTIONS BRIEF  
**CORNING**

**HEALTHCARE FACILITY NETWORK PERFORMANCE**

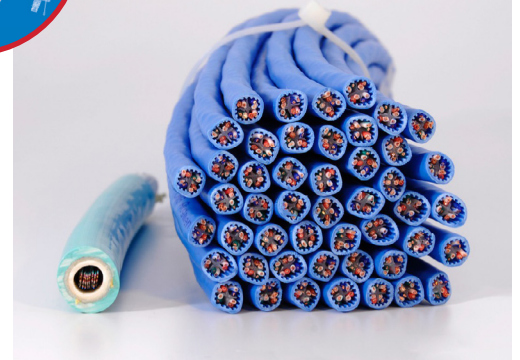


Through our strong global partnerships and alliances with manufacturers such as Corning, we are able to present you with the following offering to meet your specific healthcare facility requirements.

**Corning® Optical Network Evolution (ONE™) Solutions**

Corning's Optical Network Evolution (ONE™) is an infrastructure solution for both wired and wireless applications that will last the lifetime of your building. Corning helped enable the Internet explosion by inventing the world's first low-loss optical fiber, and our ability to stay ahead of network demands has been proven time and again.

Corning® ONE™ solutions provide fiber optic infrastructure to satisfy the application and bandwidth requirements in demand today—and tomorrow.



Space saving fiber cabling (left)

**CHALLENGE SOLVERS**

- Commercial building tenants require mobility across properties and an untethered work environment.
- An all-optical infrastructure provides unlimited bandwidth and extended reach to support multiple in-building applications, including Wi-Fi, cellular and other IoT applications.
- Convergence of applications in conduit and IT closets creates space savings and an easy to upgrade architecture.
- Flexibility and pre-connectorized fiber solutions reduce installation and labor costs.
- Future-ready solution meets tomorrow's bandwidth and connectivity needs.

**THE ANIXTER APPROACH**

• **Network Flexibility**

Apply open-architecture designs to accommodate your performance requirements for a highly scalable network.

• **Media Selection**

Choose the appropriate physical media from twisted-pair and optical fiber to address high-speed bandwidth requirements.

• **Cabling Topology**

Determine the right choice for an open-architecture environment by adopting healthcare facility wiring and building automation standards.

• **Wireless Mobility**

Determine your migration path for wireless connectivity to support a multiscreen environment.

• **Application Support**

Deploy scalable designs that can support multiple and varied applications over an IP-based structured cabling system.

**THE CORNING SOLUTION**

**FIBER CABLING**

Composite plenum  
 Plenum optical  
 LC/APC

**POWER SOLUTIONS**

Interconnect unit  
 Power supply module  
 Digital Electricity™

**ACTIVE ELECTRONICS**

Headend unit  
 Optical interface unit  
 Remote access unit

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**CORNING**

**WHAT WE HEAR**

Healthcare stakeholders are dealing with a variety of challenges:



Keeping up with **EVOLVING TECHNOLOGIES**



**AMORTIZATION** of cabling systems



Supporting multiple **APPLICATIONS**



Reducing network **DOWNTIME**



Coping with **INCREASING BANDWIDTH**

**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 networking demands of your healthcare facility.

## CONFIGURE

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

- Active electronics
- Cabling requirements
- Fiber housing type
- Accessories

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Racks and cabinets
- EDGE™ HD
- Network test equipment
- Cabinet PDUs

## 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

## CORNING® OPTICAL NETWORK EVOLUTION (ONE™) SOLUTIONS FEATURES

### ✓ LOWER TOTAL COST OF OWNERSHIP

- Wire it once for lifetime of investment
- Reduces operating expenses through lower power and space costs
- 4th Utility for enhancement of asset value

### ✓ ENABLES UNTETHERED WORK ENVIRONMENT

- Convergence of applications for seamless connectivity
- Fiber-to-the-edge allows for virtually unlimited bandwidth and enables network offload



IDF Configuration with Interconnect Unit (ICU)

> **FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPCORNING](https://www.anixter.com/shopcorning)**

**About Anixter:** [anixter.com/aboutus](https://www.anixter.com/aboutus)

**Legal Statement:** [anixter.com/legalstatement](https://www.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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