

CORNING

WESCO®

Infinite Possibilities

Corning's Data Center Solutions

Getting a Data Center Up and Running Is No Small Task.

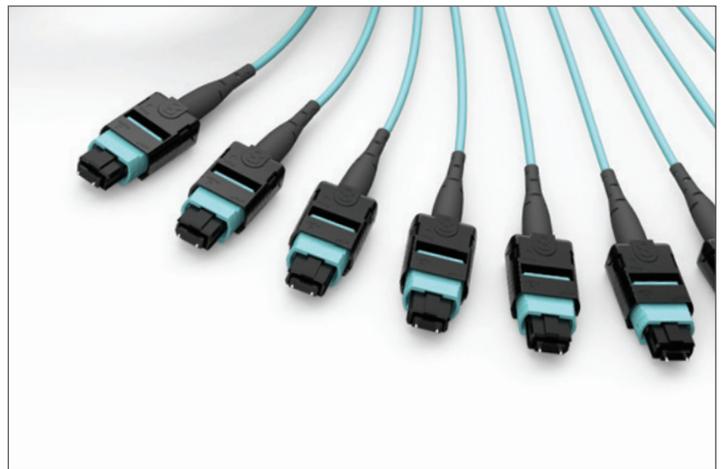
Keeping a data center fully optimized, eliminating latency, reducing downtime, maintaining compliance with continually evolving standards at the ever-increasing transmission speeds required to keep your business competitive – now that's a challenge!

At Corning, these are just the kinds of challenges we like to solve. We get data centers. We set the bar for structured cabling in the data center back in 2009 when we introduced EDGE™ solutions, the industry's first preterminated optical cabling system specifically designed for the data center environment.



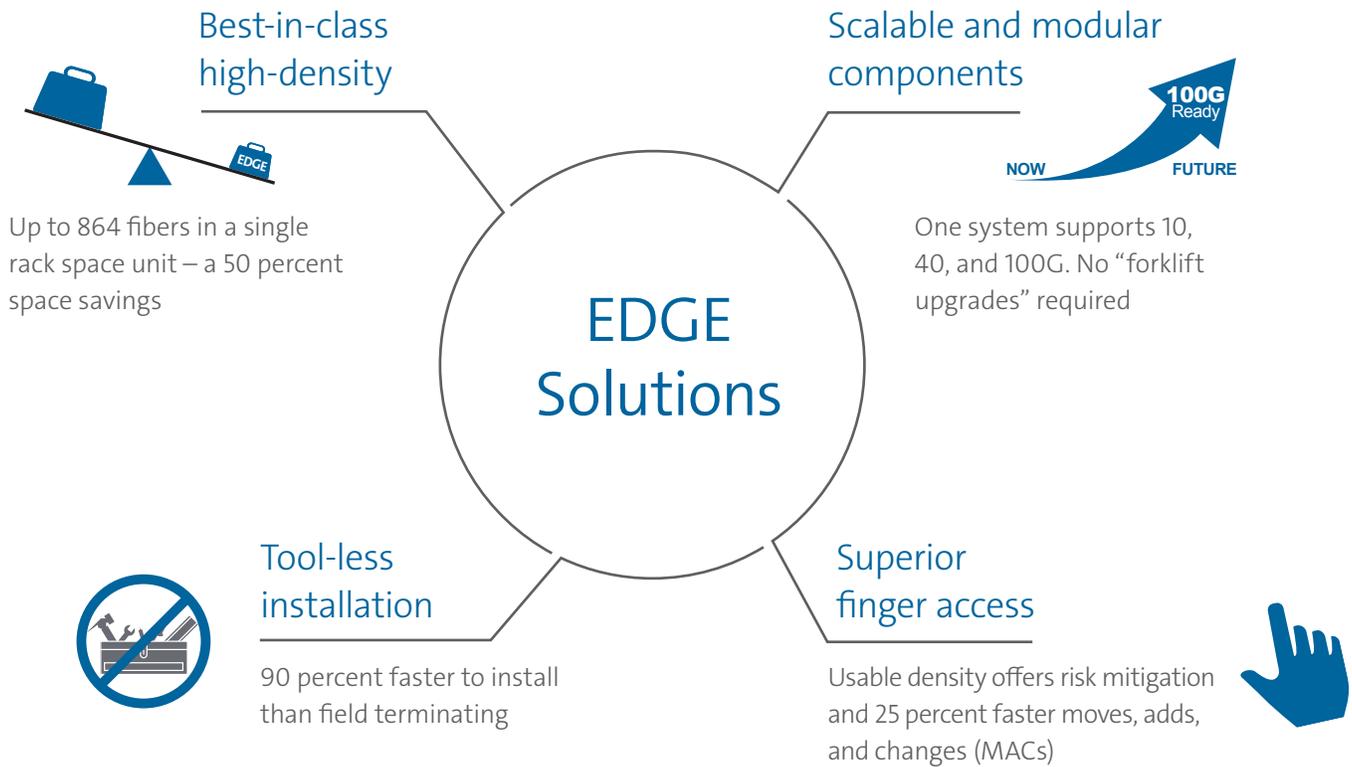
A SOLUTION FOR EVERY DATA CENTER

Because every data center and storage area network (SAN) is unique, EDGE and EDGE8® solutions provide a family of modular, tip-to-tip connectivity options that are uniquely configurable. Each includes cabling, housings, modules, panels, and jumpers. And each offers faster, simpler installation, higher density, superior cable management, easier moves, adds, and changes (MAC), and more flexible migration paths than competing data center solutions. But each solution set supports a different approach to data center management.



EDGE™ Solutions

While EDGE™ solutions continue to evolve, the foundation that they were designed upon – a fundamental understanding of the pain points inherent in managing a data center – has not. Density, network uptime, speed, simplicity, and a clear migration path to meet future requirements – these are all still critical considerations in any data center environment. EDGE solutions offer:



Award-Winning EDGE8® Solutions – Because Sometimes Less Really Is More

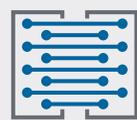
EDGE8® solutions combine all of the density, simplicity, scalability, and modularity of Corning’s EDGE solutions with the superior network scalability, improved link performance, and 100 percent fiber utilization of a Base-8 design.

Corning’s EDGE8 solutions further the value of Base-8 connectivity by providing outstanding value in four critical areas:



Reduce jumper complexity

67 percent reduction in inventory. EDGE8 trunks are pinned, allowing for a single pinless jumper deployment for all installations, reducing stocking and deployment complexity.



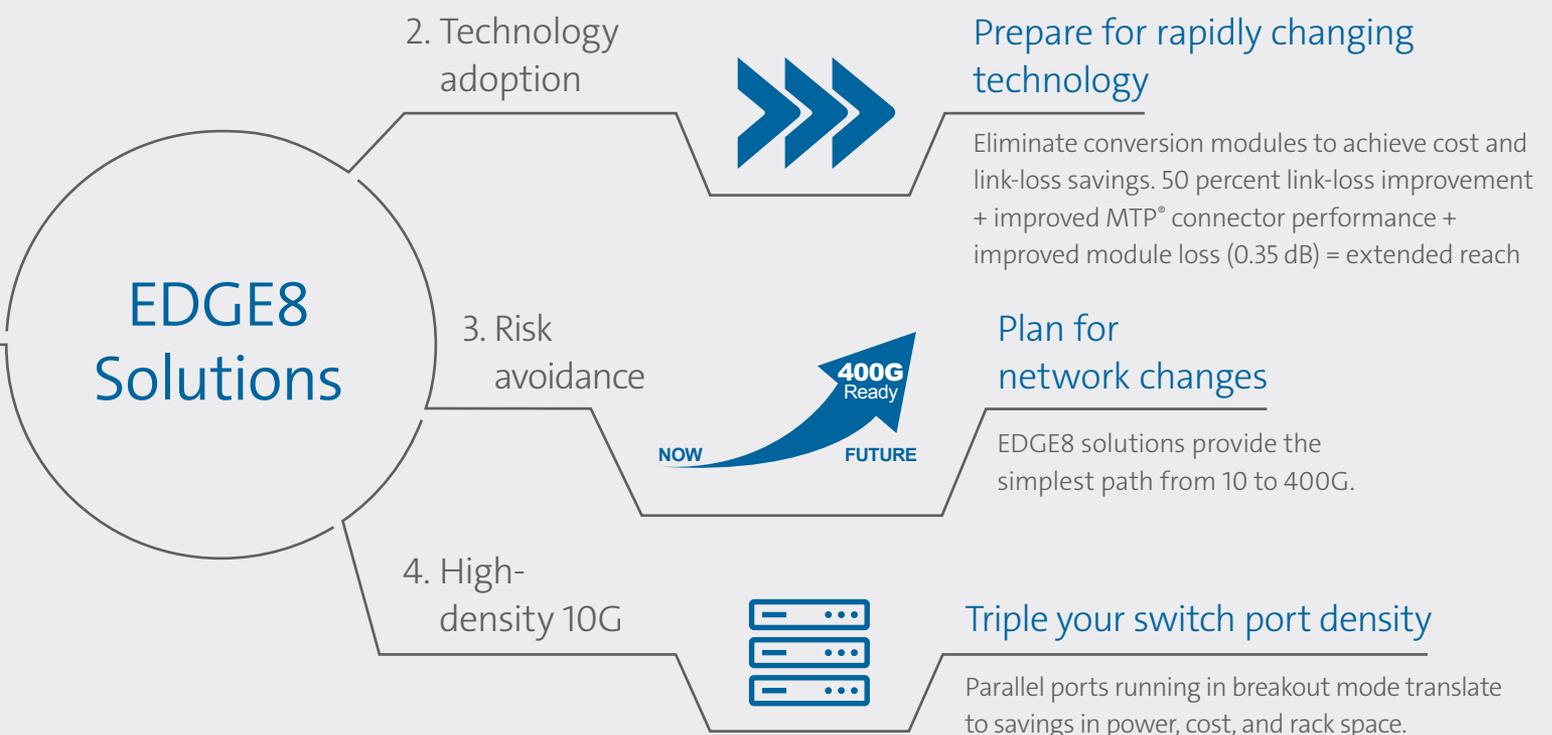
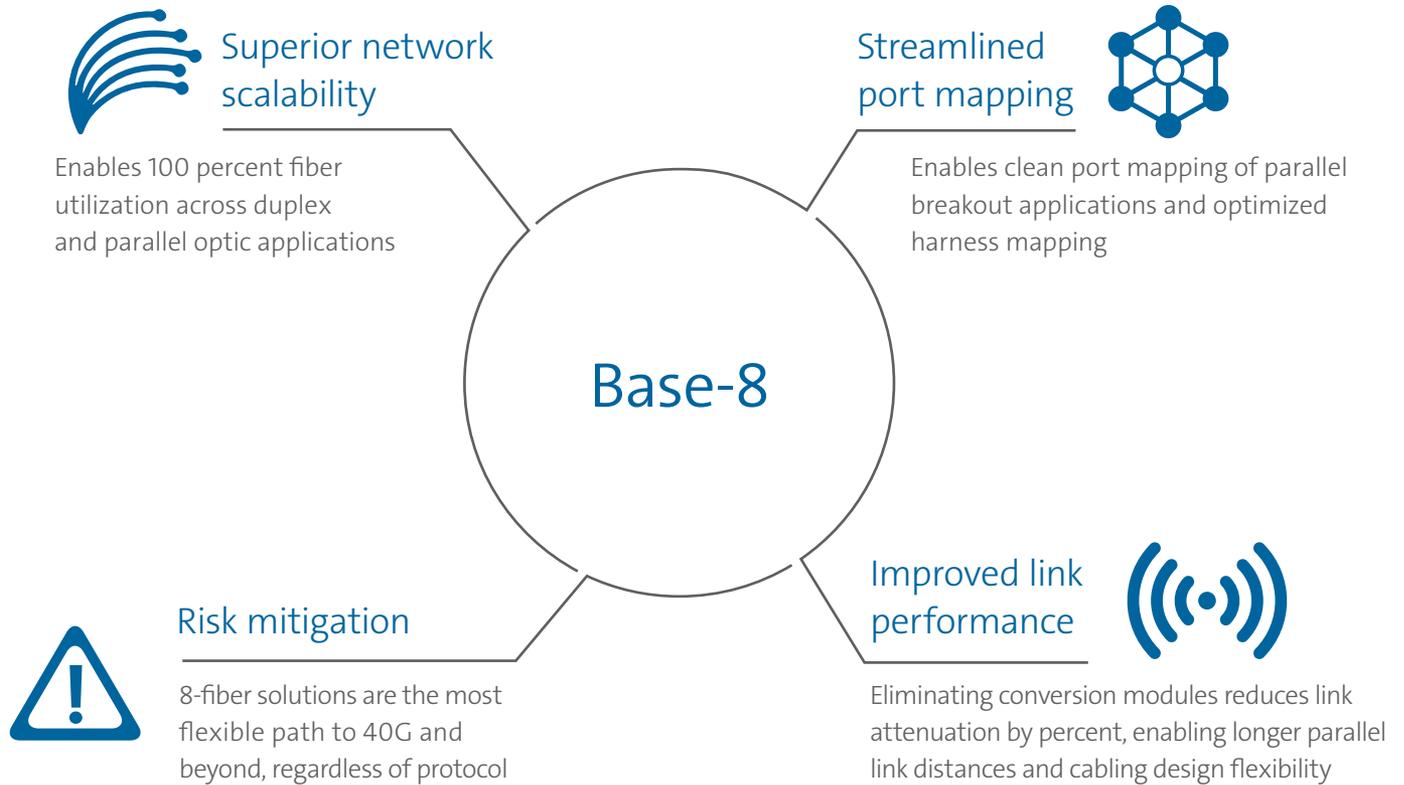
Eliminate stranded cabling assets

100 percent fiber utilization. Stop paying for fibers you can’t use and realize up to 25 percent cost reduction of structured cabling in parallel systems. Optimized harness mapping. Allows for 24-, 32-, 36-, and 48-port blades on large chassis switches to be cabled with 8-fiber harnesses with no unused fiber/connectors.

1. Asset utilization

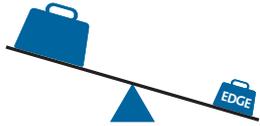
Why Base-8 and Why Now? The Case for Base-8

Technology road maps of transceiver, switch, server, and storage makers clearly illustrate that transmission speeds ranging from 10 to 400G will be based on either 2- or 8-fiber connectivity solutions. Base-8 connectivity provides the most future-ready solution to support 400G transmission requirements, but you don't need to wait for future value. The benefits are clear today:



Corning's Data Center Solutions Provide Three Tiers of Value

1. EDGE™ SOLUTIONS VALUE



Best-in-class high-density solution



Tool-less installation



Superior finger access



Scalable and modular components

2. BASE-8 VALUE



Superior network scalability



Risk mitigation



Improve link performance

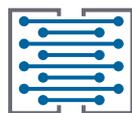


Streamline port mapping

3. EDGE8® SOLUTIONS VALUE



Reduce jumper complexity



Eliminate stranded cabling assets



Prepare for rapidly changing technology



Plan for network changes



Triple your switch port density



We know data centers inside out, but you know your data center best.

We are ready when you are to start working together to solve your tough data center challenges. Corning offers the services and support required to design, implement, and maintain your network.

- Award-winning One Call Gets All™ customer care
- 24/7 technical support line staffed by engineers and technicians
- Design assistance and proposal preparation, including needs analysis, schematic drawings, cable routing recommendations, design models, and bills of materials
- On-site technical assistance with your data center installation
- Network of Preferred Installers (NPI) program – certified installers can offer a 25-year extended warranty on our solutions
- Unsurpassed global manufacturing footprint for optical structured cabling systems

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