



CORNING

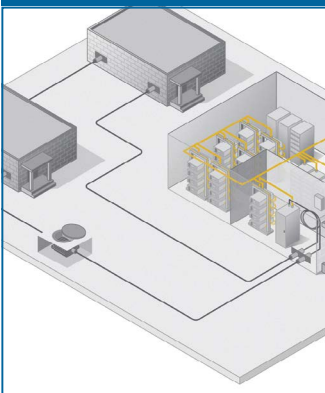
Caged Area

Customer-Driven Innovation

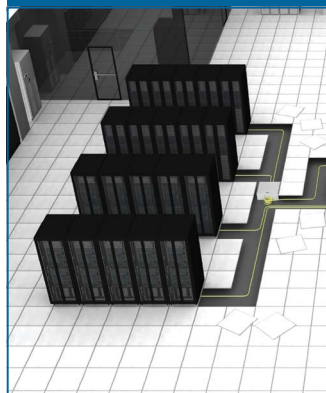
Customers moving into a multitenant data center (MTDC; also known as colocations) have many factors to consider. The most important factors when looking for an MTDC are cost, uptime, and security. Corning solutions consider the total cost of ownership and provide the peace of mind needed from the physical infrastructure. We provide a wide variety of products for customers moving to an MTDC, enabling:

- Lower costs by maximizing valuable data center real estate
- Mitigated risk with easy-to-use preconnectorized EDGE™ and EDGE8® components
- Ease of scaling through our global footprint and capabilities
- Comprehensive support from upfront design and engineering through post-installation testing and support
- More than 25% cost savings with a simple migration to future data rates
- SLAs to be met through the in-stock inventory of our global network of distributors

Outside Plant
Cable and Meet-Me Room



Backbone Cabling



Main Distribution Area



Caged Area



High-Density Solutions

Optimized for simplicity, attenuation, and total cost

From an infrastructure perspective, high-density solutions offer the simplest path toward higher bandwidth. This also enables end-user customers to utilize their density more efficiently by using the appropriate solution for their needs. High-density solutions allow companies to prepare for applications such as Artificial Intelligence and Machine Learning which will require higher bandwidth. Corning® CleanAdvantage™ technology ensures a pristine end face upon first use for all EDGE™ and EDGE8® solutions. High-density solutions enable:

- Full fiber utilization from the MDA or cage using the high-fiber-count cables
- Quicker moves, adds, and changes (MACs)
- Double the density of the next best alternative
- Faster network deployment than traditional preterminated solutions by 35%
- Safer network moves with bend-enhanced cabling
- Energy savings when comparing optical fiber vs. copper



Connectorization/Hardware



Uniboot Jumper in a Box

- Jumpers per box range from 30-70 and lengths available from 1-20 m or 3-65 ft
- Save valuable time, space, and money

Learn more at www.corning.com/jiab



Jumper in a Box ECO Series Solution

- Holds up to 70 jumpers, up to 20 m long
- Inventory tracking directly on bag
- Durable, corrugated plastic construction does not shed particulate
- Fully recyclable

Learn more at www.corning.com/jiab



EDGE8® Modules

- Maximum insertion loss: 0.60 dB (SM) and 0.35 dB (MM)
- Provides the interface between the MTP® connector on the trunk and the LC duplex jumpers that will connect directly into the cross-connect in the main distribution area
- With Corning® CleanAdvantage™ technology and optimized caps



EDGE8 Harness

- Available for numerous distribution switches including Cisco, Arista, Brocade, Juniper, and HP
- Low-loss connectivity enables system design flexibility
- With CleanAdvantage technology and optimized caps



EDGE8 Tap Modules

- Integrate the coupler technology for passive optical tapping into a structured cabling component
- Available in MTP-to-LC, MTP-to-MTP, and LC-to-LC
- Split ratios: 50/50, 70/30, 80/20, and 90/10



EDGE8 MTP Jumper

- Reduce risk with easy-to-change pinning and polarity in the field
- Seamless migration to higher data rates in the data center when used in conjunction with our EDGE8 pinned trunks
- With CleanAdvantage technology and optimized caps



EDGE8 MTP Adapter Panel

- Enables pay-as-you-grow approach
- Available in 1-4 adapters per panel



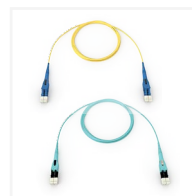
EDGE8 MTP-to-MTP Trunk

- Shipped with strain-relief clips that allow for tool-less installation
- Flexibility in both EDGE8 solutions and Plug & Play™ systems housings
- With CleanAdvantage technology and optimized caps.



EDGE8 HD Housing

- Available in 1U, 2U, and 4U
- Flexibility of installing both EDGE8 solutions or Plug & Play systems cable designs



EDGE™ Solutions Reverse Polarity Uniboot Duplex Jumpers

- Quick-and-easy conversion from a TIA-568 A-B polarity to a TIA-568 A-A polarity without exposing the fibers or needing any tools
- Insertion loss: 0.5 dB (SM and MM)

To learn more about EDGE8 Solution visit www.corning.com/edge8



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