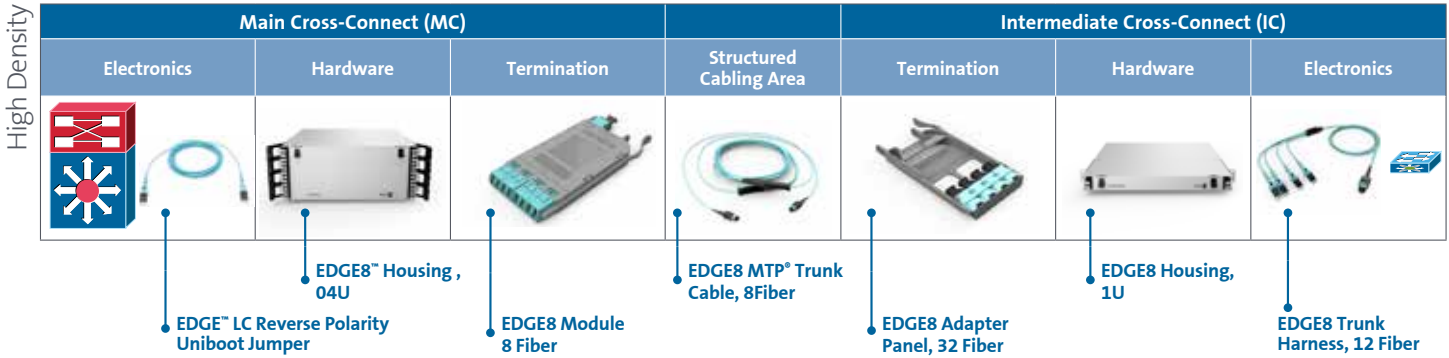



# DATA CENTER SOLUTIONS


EDGE™ Solutions create a fiber optic tip-to-tip solution for data centers and storage area networks.


EDGE8 solutions are high-density preterminated optical cabling solutions with optimized design for Base-8 fiber applications.



EDGE8 MTP trunk cables utilize an 8-fiber push/pull optical connector that is pinned on both ends of the cable. Trunks provide the backbone cabling; designed to interface with EDGE8 solutions.




EDGE8 MTP to LC modules provide the interface between the MTP connector on the trunk and the LC duplex jumper that will connect directly into the electronics.





EDGE8 adapter panels provide a simple interface to mate MTP connectors; the MTP connector on the trunk and the MTP connector of a harness or an MTP to MTP jumper.




EDGE8 port breakout module enables conversion from a single 4-channel parallel optic port [such as 40GSR4 (QSFP)], into a patch panel representation with four LC duplex ports.



The EDGE8 harness is a 1x4 MTP to LC duplex harness; pinned or non-pinned 8-fiber MTP connector on one end, four LC duplex connectors on the other end. Available in staggered and non-staggered for clean fit into electronics.

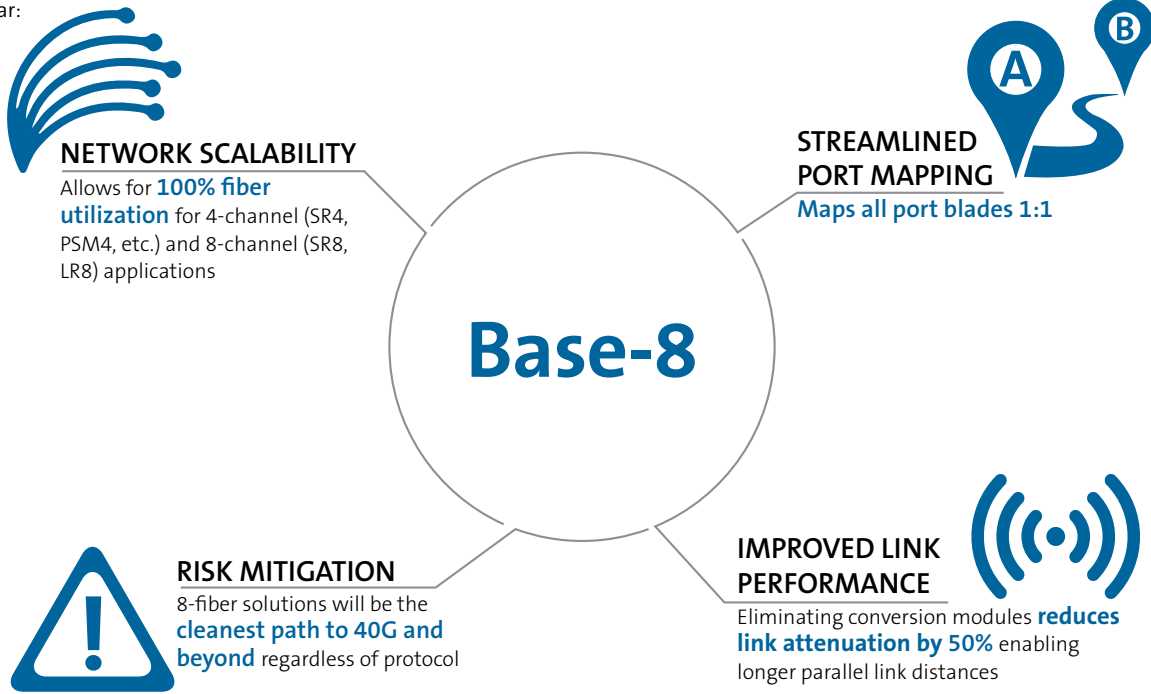
Reverse polarity uniboot duplex jumpers allow for the quick and easy conversion from a TIA-568 A-B polarity to a TIA-568 A-A polarity without exposing the fibers or needing any tools. This uniboot design allows one cable to carry both fibers, reducing jumper bulk when routing.



EDGE8 8-fiber MTP jumpers allow for seamless migration to higher data rates when used in conjunction with EDGE8 pinned trunks.

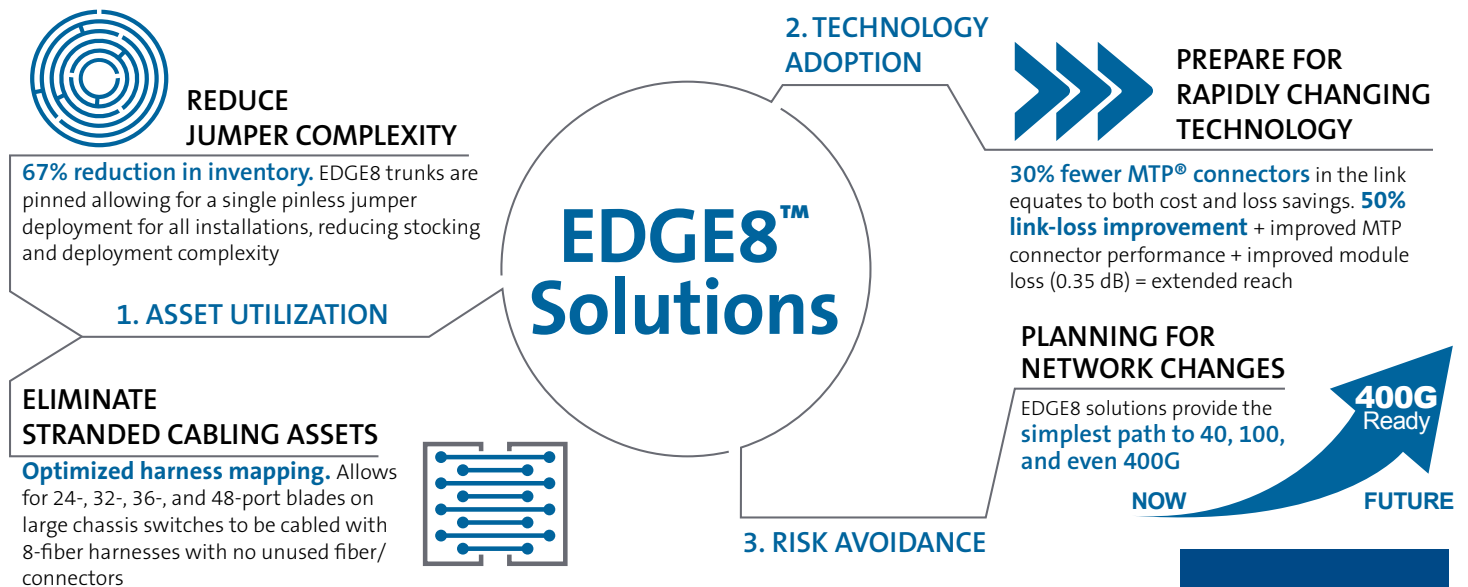
# Why Base-8 and Why Now? The Case for Base-8 Parallel Optic Solutions:

Technology road maps of transceiver, switch, server, and storage makers clearly illustrate that transmission speeds ranging from 40 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, and the benefits are clear:



## Introducing Corning 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% fiber utilization of a Base-8 design. Corning’s EDGE8 solutions further the value of Base-8 connectivity by providing outstanding value in three critical areas:



redefine**migration**



CORNING