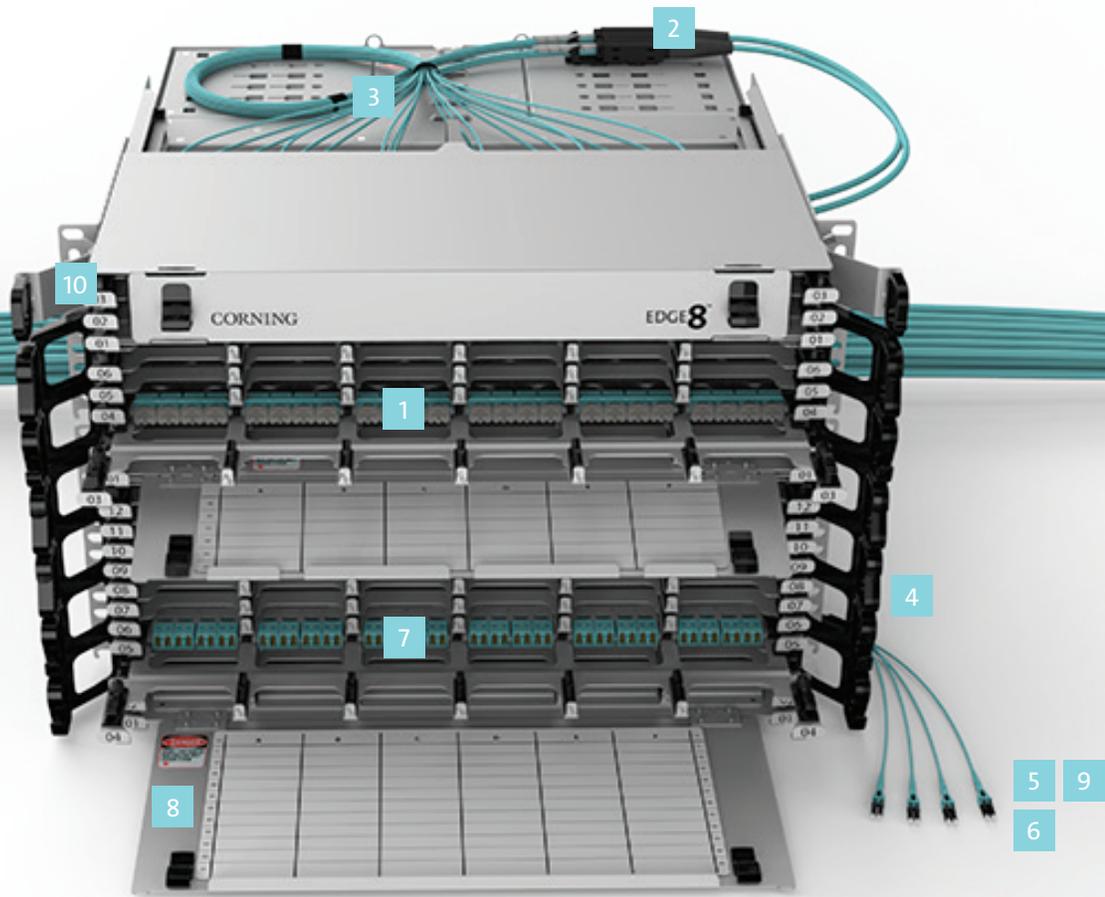


# EDGE8™ Solutions Components



1 Reverse polarity, shuttered adapters



2 Tool-less, snap-on integration clip. Allows easy addition and removal of trunks.



3 Base-8 trunk cables available in armored and non-armored configurations in fiber counts up to 288.



4 Jumper routing guides ensure sufficient cable slack for sliding tray access.



5 Staggered 8-fiber LC harnesses for clean fit into system equipment. 1:1 port replication for all blades.



6 8-fiber MTP® PRO to MTP PRO jumper, non-pinned.



7 Port breakout module for optimized port breakout.



8 Label card provides 1:1 patching field representation; online Excel templates can be generated to create master labeling.



9 Reverse polarity uniboosts for jumpers and harnesses.



10 Adjustable mounting bracket accommodates multiple cabinet depths; the bracket's keyhole mounting system allows for one-person installation.



### Link Cost Savings

**25 to 50% SAVINGS**

100% fiber utilization without conversion modules results in 30% fewer MTP® connectors in the link.

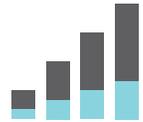
### Reduced Link Attenuation

**50% REDUCTION IN PARALLEL LINK**



Eliminating the conversion modules cuts link attenuation in half, resulting in longer parallel link distances.

**30% REDUCTION IN DUPLEX**



Improving MTP-LC module insertion loss performance cuts link attenuation by 30%, resulting in longer duplex link distances.

### Migration



**100% FIBER UTILIZATION**

for 4-channel (SR4, PSM4, etc.) and 8-channel (SR8, LR8) applications.

### Port Mapping



**OPTIMIZED PORT BREAKOUT**

8-fiber port breakout modules map 4-channel parallel protocols (SR4, PSM4, etc.) cleanly to duplex ports.

**OPTIMIZED HARNESS MAPPING**

Allows 24-, 32-, 36-, and 48-port blades on large chassis switches to be cabled with 8-fiber harnesses without unused fiber/connectors.

### Jumper Complexity



**67% REDUCTION IN INVENTORY**

Pinning the trunks allows for single, pinless jumper deployment, reducing stocking complexity.

**CORNING**

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