

PRODUCT SOLUTIONS BRIEF
CORNING

DATA CENTRE NETWORK MIGRATION



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 data centre requirements.

EDGE™ SE Pigtailed Cassette Solution

Corning's EDGE Solutions provide a variety of cutting-edge technologies for data centres and storage area networks (SAN) with four families to meet your network's unique requirements. The EDGE SE Solutions family creates new possibilities for customers who value the cable management and density of EDGE Solutions but require a field-terminated or fusion-spliced, solution, making it perfect for micro data centre applications.



EDGE HD solutions are high-density preterminated optical cabling solutions offering industry-leading connector density.

CHALLENGE SOLVERS

- A field-installable cabling system that offers tailored-length assemblies, eliminating slack concerns from incorrectly ordered pre-engineered lengths
- EDGE housings are mountable in 19-in. racks or cabinets and provide industry-leading high-density connectivity when combined with EDGE pigtail modules, trunks and jumpers
- High-density, easy-access hardware for better utilisation of rack space, generating higher revenue per rack unit without sacrificing functionality
- Specially designed indents in the LC shutters ensure that the end faces of the connectors are never touched, reducing exposure to dust particles and possible damage

THE ANIXTER APPROACH

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Cabling topology**
Determine the right choice for your computing requirements with careful consideration for end-of-row (EoR), middle-of-row (MoR), top-of-rack (ToR) or centralised cabling structures.
- **Media selection**
Choose the appropriate cabling media from twisted pair, optical fibre and direct attached to address high-speed bandwidth requirements.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE CORNING SOLUTION

EDGE HOUSINGS	CASSETTE FIBRE COUNT	FIBRE COUNT (LC PIGTAILS)
2U 4U	24 Cassettes 48 Cassettes	288 Fibres 576 Fibres

CORNING

WHAT WE HEAR

Challenges from various data centre stakeholders:



AMORTISATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

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 computing demands of your data centre.

CONFIGURE

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

- Housing
- Jumpers
- Cables
- Cassettes

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- MTP® compatible connector
- EDGE™ pigtailed cassettes
- EDGE™ jumpers
- Cables

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

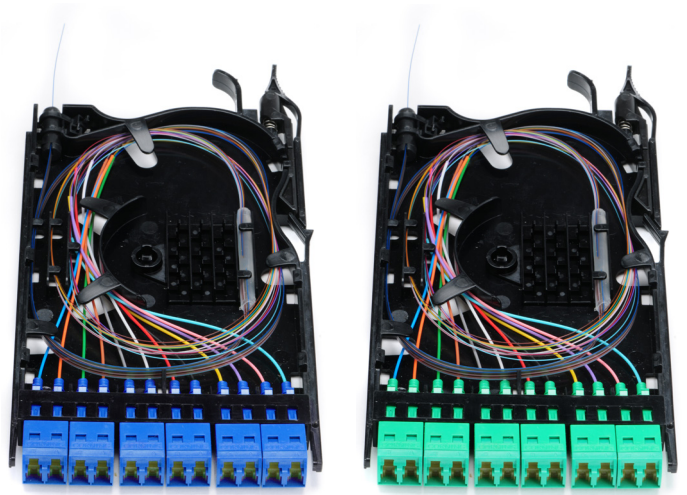
CORNING EDGE SE FEATURES

✓ INCREASE SPEED OF DEPLOYMENT

- Field-installable
- Pigtailed cassette allows for resplicing opportunities from incorrect or poor splices
- MTP connector modules mate directly to trunk to reduce overall link loss

✓ ACCOMMODATE DENSITY DEMANDS

- Utilises high-density, easy-access EDGE HD hardware
- One metre of bare ribbon pigtail can be spliced directly to either ribbon or loose fibre cable
- All adaptors have translucent inward folding shutters



EDGE SE pigtailed cassettes provide the interface between the trunk cable and the LC duplex jumpers to connect directly into the electronics.

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

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.

[anixter.com/asiapacific](https://www.anixter.com/asiapacific)

