

COMMSCOPE®

PROPEL™

FIBER & CONNECTIVITY PLATFORM
FOR DATA CENTERS

FAST, FLEXIBLE, AND FUTURE READY

400G/800G migration, increased reliability requirements, rising deployment and maintenance costs—staying ahead of your data center's infrastructure challenges is tough. CommScope makes it easier with Propel™, the end-to-end, ultra-low loss, modular structured cabling fiber platform that easily and quickly adapts to all of your network challenges.

Propel features high-density fiber panels, interchangeable modules and adapters, and multimode/singlemode fiber trunks and assemblies. With MPO16 fiber cabling and connectivity, you can seamlessly migrate to more efficient 400G/800G deployments while fully supporting your legacy 8-, 4- and 2-fiber applications.



GET MORE FLEXIBILITY, FUNCTIONALITY
AND SPEED—UPGRADE AFTER UPGRADE,
MIGRATION AFTER MIGRATION.

PROPEL MAKES IT POSSIBLE.

Contact Us For Your Next Data Center Project

KEY BENEFITS

- Create a path to 400G/800G and beyond
- Support 16-fiber applications
- Modular design
- Highly adaptable
- Quick to deploy
- Simple to manage
- High-speed migration path
- Ultra-low loss performance
- Method B enhanced polarity
- Compact footprint
- Easily scalable
- Day-2 operational efficiency
- Guaranteed link performance
- Manageable high-fiber density

EASIER, FASTER PLANNING

Compatible with CommScope design tools and calculators that provide configuration guidance and deployment metrics for improved re-designs, adds/changes and migration to higher speeds.

MODULAR COMPONENTS

Supports duplex, quad and eightlane deployments for elegant scaling, while preterminated options minimize on-site errors and save time.