Realizing smarter, faster fiber
CommScope’s inside plant solutions are engineered for fast deployment, ease of connectivity, and offer all the crucial elements of fiber cable management to meet the challenges of today’s high fiber counts networks.

Applications:
- Central offices
- Head ends
- Data centers
- Switching centers
- Cell sites
- Intra-building networks

NG4access ODF platform
CommScope’s NG4access ODF platform addresses the cable management challenges of today’s high density environments while balancing industry-leading fiber termination density with circuit accessibility. From minimizing your labor requirements, to faster deployment and delivery, the NG4access ODF was designed with innovation and accessibility in mind. With solutions such as CommScope’s access trays, universal adapter packs, cabled modules, MPO and VAM modules, network operators can install fiber faster, easier and less expensively than ever before.

Value-Added Modules
The NG4access Value-Added Modules (VAMs) features an array of Monitor, Splitter, CWDM and DWDM devices. NG4access VAMs help enhance optical transport systems by providing flexible, easy to incorporate optical components into the network for increasing fiber capacity, troubleshooting, or distributing signals to multiple subscribers. Technician-friendly, they feature staggered adapter ports for easy connector access and identification without pinching or moving adjacent connections – minimizing unwanted disturbances to live services.

Rapid Fiber panel solutions
CommScope’s Rapid Fiber panel utilizes an internal RapidReel fiber cable spool to deploy dual 12-fiber microcable – which means the cable is always the right length. The microcable terminates to an MPO, cabled module or single-fiber breakout which enables a plug-and-play connection to the optical distribution frame. RapidReel cable spooling and MPO connector technology in a single panel not only relieves cable congestion but also simplifies the ordering and inventory of equipment.
INNOVATIONS FOR THE INSIDE PLANT: NG4ACCESS ODF PLATFORM + RAPID FIBER SOLUTIONS + FIBERGUIDE RACEWAY

1. Fiber entrance cabinet

2. Cabled modules with preterminated IFC

3. Pigtail cabled modules

4. 1.2mm fiber optic patch cords

5. FiberGuide Raceway Flex Exit
   Flex Exit ensures a precise fiber drop into the NG4access ODF or other high-density frame solution. Allows 4, 6 or 12 inch drops and easily adjusts vertically, side-to-side and forward and back for precise alignment with the ODF.

6. NG4access ODF
   NG4access ODF offers superior access to all front and rear connections with no congestion. Supports up to 3,456 LC’s with full compliance to GR-449 Issue 3. Craft-friendly components result in fast connections with fewer errors.

7. Rapid fiber solutions
   CommScope’s Rapid Fiber panels incorporate the latest panel, cable and connector technologies to help drive down installation costs by as much as 25%. Panels offer plug-and-play connectivity with the NG4access ODF for fast service turn-ups.

8. Rapid Fiber panel with MPO

9. Rapid Fiber panel with single fiber breakouts

10. VAM modules
11. 1x32 splitter
12. MPO modules
13. Cabled modules with breakouts
14. Pigtail cabled modules
15. LC or SC adapter packs

CommScope’s cabled modules are available with conventional IFC or 24-fiber micocable and enable fast connections between the ODF and FEC or outside plant equipment.

Alleviates congestion while offering better handling and performance over traditional larger fiber.

NG4access modules with preterminated IFC

Rapid Fiber panel with cable modules

NG4access modules & adapter packs

CommScope’s cabled modules, MPO and VAM modules, and universal adapter packs help speed installation and maintenance requirements for large volumes of fiber.