COMMSCOPE®

CommScope Federal

ENABLING NEXT-GENERATION CONNECTIVITY

Federal agencies looking to deploy next-generation technologies and applications need utility-grade infrastructure—a strong and durable network foundation that uses converged wired/wireless networks to deliver the fourth utility—connectivity. Agencies need fast, robust connections with low latency in every location—from in-building to the outer edges of operations. In order to take advantage of the most advanced capabilities in wireless connectivity—Distributed Antenna Systems (DAS), 5G, Wi-Fi 6 and the Citizens Broadband Radio Service (CBRS)—agencies need to upgrade their networks to support these new mobile technologies. To accomplish this, they need physical cabling infrastructure and enhanced PoE networking to deliver higher bandwidth, enable a remote workforce and support next-generation sensors and technologies.

CommScope is the only company to offer a complete licensed and unlicensed suite of wired and wireless solutions that meet government connectivity requirements. With a 30-year history of advancing federal IT network modernization, CommScope understands how to update federal agency networks in a scalable and secure manner. We provide:

- **Wi-Fi**
  RUCKUS® indoor and outdoor wireless access points fit just about any budget, performance requirement or deployment scenario. Every RUCKUS AP is packed with patented technologies that go beyond the everyday to ensure superior connections and user experiences in any environment.

- **Improved Indoor & Outdoor Cellular Coverage**
  ION-E & Era® DAS extend reliable in-building and outdoor cellular coverage in challenging environments. OneCell® LTE Small Cell enable mobile network operators to meet the demand for reliable LTE services where they matter most. Private LTE Networks with CBRS allow agencies to deploy their own private LTE network by simply defining the coverage area, installing the RUCKUS LTE Access Points, and subscribing to the needed cloud services.

- **Wired Networking**
  RUCKUS® ICX® family of fixed form-factor switches simplify network set-up and management, enhance security, minimize troubleshooting and make upgrades easy. Our low-latency, non-blocking architecture ensures excellent throughput for the most demanding applications.

- **Structured Cabling**
  SYSTIMAX® and Uniprise® provide industry-leading, secure, color ID-structured cabling solutions. We manufacture end-to-end connectivity, color coded for easy visual identification of multi-class SIPR, NIPR, JWICS and other networks including fiber and twisted-pair copper cabling and coax for ISP/OSP applications.

- **Temporary Wireless Solutions**
  Rapid Deployment Unit-Mobile (RDU-M) provides a powerful solution that offers reliable, remote wireless connectivity to support emergency situations, temporary connectivity sites and in-field access.

Whether the connection is wired, Wi-Fi, cellular—or all three at once—CommScope builds solutions that are simple, reliable and adaptable. CommScope solutions are a conduit for:

- 5G
- Wi-Fi 6
- In-building wireless
- Advanced analytics
- Artificial intelligence
- Internet of Things
- Augmented/virtual reality

- **Professional Services**

  We offer an extensive range of professional services including site surveys, RF design, installation, commissioning and system monitoring of all our wired and wireless solutions. With more than 1,300 experienced service professionals in 30 countries, our diverse skillsets, processes and facilities help network operators of all types achieve their desired outcomes in the shortest amount of time.
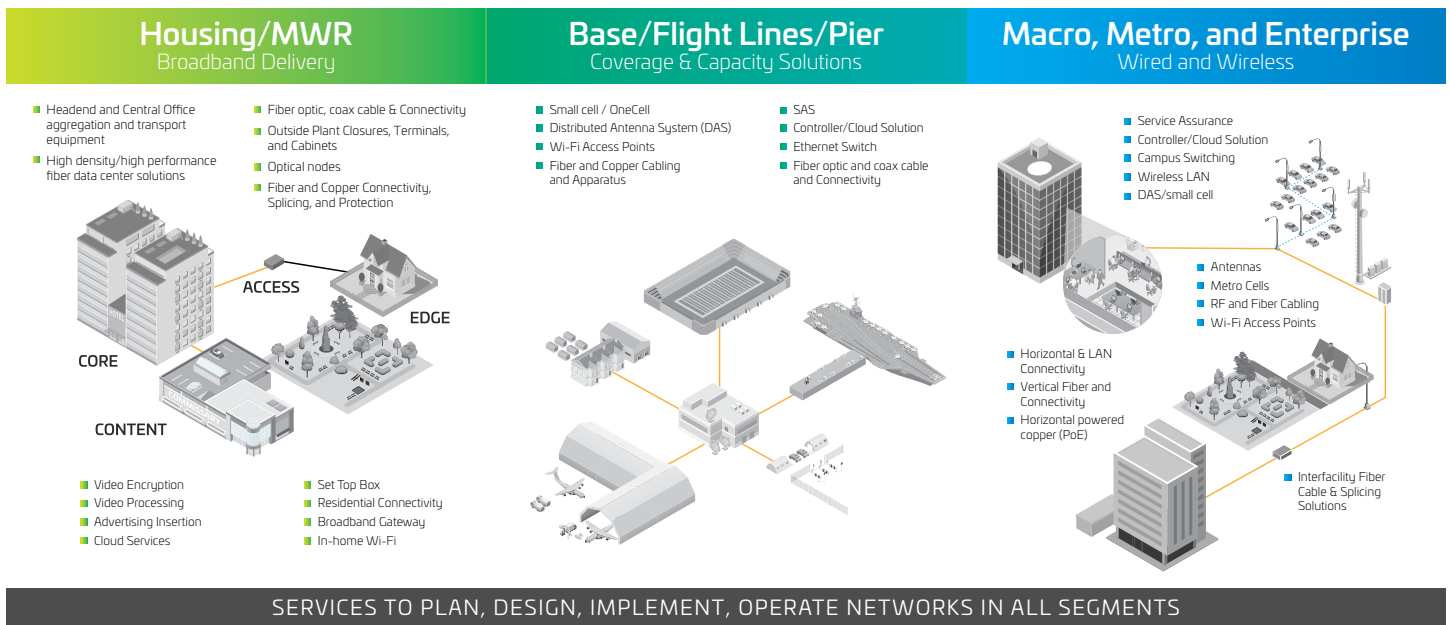
- **PartnerPRO Network**

  The PartnerPRO Network consists of CommScope-authorized local distributors, solution providers, consultants and alliance partners—backed by the global experience of CommScope—and trained to provide local insight that puts our high-performance solutions to work.

COMMSCOPE CERTIFICATIONS

- FIPS 140-2 validated
- DISA DoDIN APL Approved
- NSA CSfC approved
- Common Criteria
- TAA

Unlocking Government Networks' Full Potential

Housing/MWR
Broadband Delivery

- Headend and Central Office aggregation and transport equipment
- High density/high performance fiber data center solutions
- Fiber optic, coax cable & Connectivity
- Outside Plant Closures, Terminals, and Cabinets
- Optical nodes
- Fiber and Copper Connectivity, Splicing, and Protection

ACCESS · EDGE · CORE · CONTENT

- Video Encryption
- Video Processing
- Advertising Insertion
- Cloud Services
- Set Top Box
- Residential Connectivity
- Broadband Gateway
- In-home Wi-Fi

Base/Flight Lines/Pier
Coverage & Capacity Solutions

- Small cell / OneCell
- Distributed Antenna System (DAS)
- Wi-Fi Access Points
- Fiber and Copper Cabling and Apparatus
- SAS
- Controller/Cloud Solution
- Ethernet Switch
- Fiber optic and coax cable and Connectivity

Macro, Metro, and Enterprise
Wired and Wireless

- Service Assurance
- Controller/Cloud Solution
- Campus Switching
- Wireless LAN
- DAS/small cell

- Antennas
- Metro Cells
- RF and Fiber Cabling
- Wi-Fi Access Points

- Horizontal & LAN Connectivity
- Vertical Fiber and Connectivity
- Horizontal powered copper (PoE)

- Interfacility Fiber Cable & Splicing Solutions

SERVICES TO PLAN, DESIGN, IMPLEMENT, OPERATE NETWORKS IN ALL SEGMENTS

CommScope helps federal agencies unlock their full network potential to deliver on mission requirements. Federal civilian agencies, the Department of Defense and the Intelligence Community turn to us for broadband, coverage and capacity issues, as well as wired and wireless connectivity. We are the one-stop solution for federal network modernization.

Now meets next

At CommScope Federal, we push the boundaries of communications technology to create the world's most advanced networks. Across the globe, our partners and their solutions are redefining connectivity, solving today's challenges and driving the innovation that will meet the needs of what's next.

Visit commscope.com/federal or federalsales@commscope.com for more information.

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