MCNC seeks to improve broadband access, through initiatives and collaboration with other ISPs to fill in gaps and impact communities. MCNC is well-positioned to leverage its open access middle-mile network and community relationships to improve digital inclusion across North Carolina.

— Tracy Doaks, President & CEO

MCNC Infrastructure by the Numbers

- OVER 4,000 MILES of fiber optic infrastructure
- 1,100+ splice enclosures
- 4,000+ handhole access points
- 30+ co-location facilities interconnecting North Carolina

Layer 1
- Lease Dark Fiber
- IRU Dark Fiber
- Optical Wave

Layer 2
- Ethernet Service
- Point-to-Point Transport

Other Services
- Regional Peering
- IPv4 Addresses (lease)
- 24x7x365 NOC
- Co-location
- Data Center
- Fiber Construction Management

MCNC is located in multiple major carrier markets.

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To connect to MCNC’s infrastructure, contact us at (919) 248-1117 or via email at info@mcnc.org. Visit us online at www.mcnc.org/our-solutions/connectivity/fiber to learn more.
Once interconnected to the network, traversing it to access major carrier POPs or interconnecting multiple locations can be provisioned.

“Since its award of the BTOP grants to expand broadband in North Carolina, MCNC has been committed to the principles and value of open interconnect networks. MCNC seeks to work with providers to expand commercial broadband to rural areas of North Carolina to serve residents and businesses alike so that all have equal access to premier broadband. We welcome opportunities to speak with any provider committed to this same value and we can be creative in customizing solutions.”

– Tommy Jacobson, Vice President & COO

MCNC is a nonprofit, client-focused organization. Founded in 1980, MCNC owns and operates NCREN, one of America’s longest-running regional research and education networks. With 40 years of innovation, MCNC continues to provide high-performance services for education, research, libraries, health care, public safety, and other community anchor institutions throughout North Carolina.

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