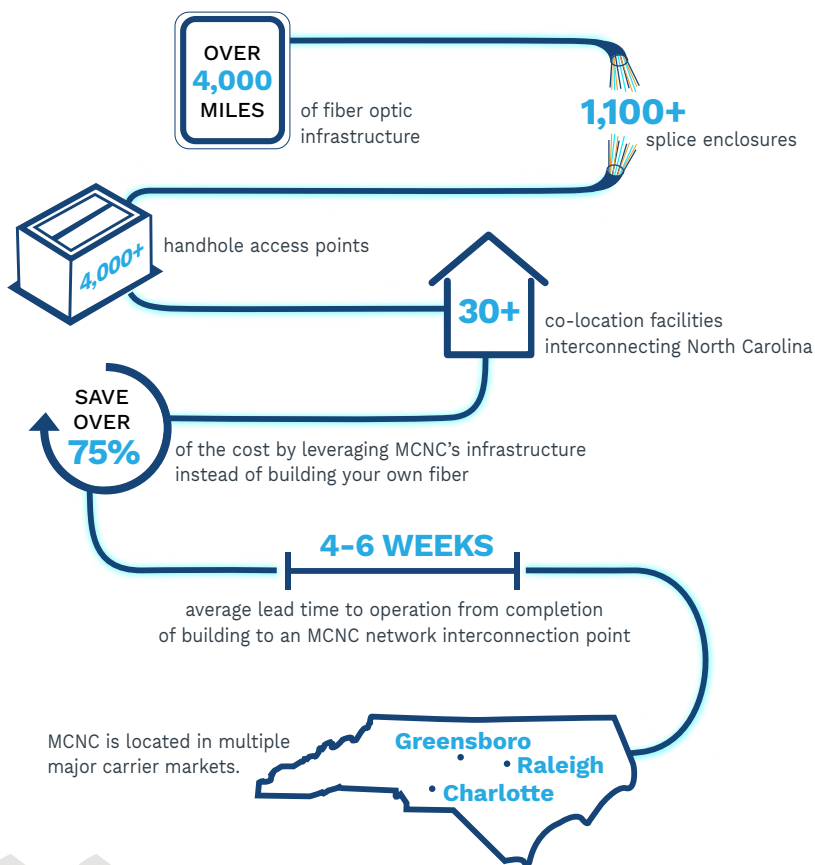


Leveraging MCNC's Open Access Network



MCNC operates and manages a statewide backbone that serves Community Anchor Institutions in North Carolina in an open, non-discriminatory manner. In some areas, MCNC provides lit service and other middle-mile services to private sector middle or last-mile providers or wholesalers within the MCNC service area at reasonable rates and terms.

MCNC Infrastructure by the Numbers



▶ Service Options

Layer 1

- Lease Dark Fiber
- IRU Dark Fiber
- Optical Wave

Layer 2

- Ethernet Service
- Point-to-Point Transport

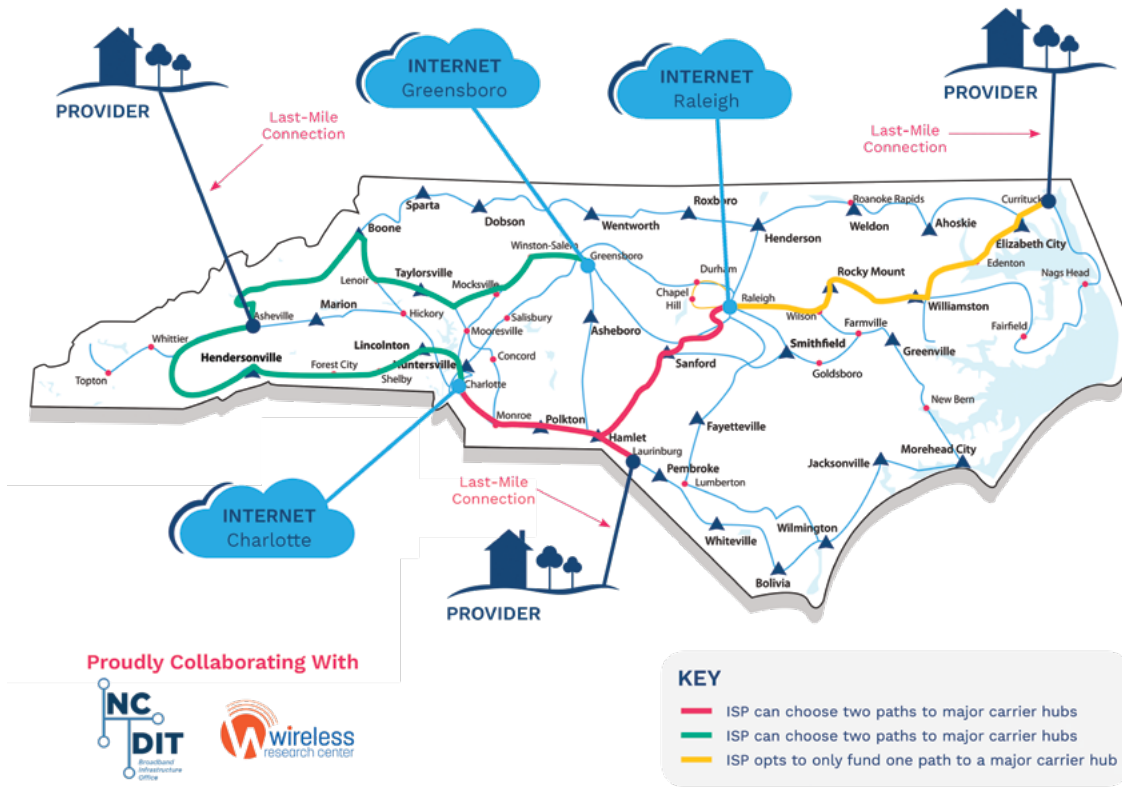
Other Services

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

“MCNC 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 and CEO

Traversing the Network



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.

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.