

## CONNECTIVITY

### Internet Access

High quality broadband Internet access optimized for MCNC's anchor institutions; includes access to national research networks such as Internet2 and direct private peering with high value global content providers.



### DDoS Protection

Threat traffic monitoring and remediation; scrubbing centers remove distributed denial-of-service (DDoS) traffic without compromising the network.



### Ethernet Transport

Carrier-grade Ethernet transport service to connect two or more locations together at Layer 2. Bandwidth rates between 10 Mbps and 10 Gbps available.



### Wavelength Transport

Point-To-Point Ethernet transport service using dedicated optical carriers to connect two sites at 10Gbps or 100Gbps.



## SECURITY

### Active Vulnerability Analysis\*

Network scanning and risk score calculator service providing quick access to data on identified vulnerabilities and provides advice on how to fix them.



### Web Security Service\*\*

Cloud-based web content filtering and advanced security protection service; includes support for enterprise and mobile/remote users.



### DNS Security Filtering\*\*\*

Protection against malware, phishing, command and control, and DNS exfiltration at the DNS level.



## CONSULTING

### Network Consulting

Assistance with a wide range of network and security related projects and issues; includes comprehensive network assessments and wireless surveys.



### Security Consulting & Advisory Services

Consulting and advisory services in all areas of information security and risk management, including cybersecurity program review, risk assessment and staff augmentation, e.g. "part-time CISO".



### Video Design and Consultation

Assistance with video-conferencing equipment and wiring designs for standard or high-definition video-conferencing applications.



## DATA CENTER

### Colocation

Data center server and data storage space that includes cooling, power, bandwidth and physical 24x7x365 security.



### Managed Hosting

Hosting services as well as cloud-based web content filtering and advanced security protection service provided by MCNC's team of system and networking experts.



### Storage

SAN Storage (disk) that supports both NFS and iSCSI to connect storage to the local server.



### Virtual Machines

Host or self-managed custom-built machines to your specifications.



## COLLABORATION

### Multi-point Video Conferencing

Cross-platform video conferencing services with options available for standard definition and high definition video.



### Streaming

'Plug in and go' streaming service that allows the broadcast of a live video to a specified number of viewers connected via the internet.



### Desktop Video Conferencing

A collaborative, cloud-based video and web conferencing platform that allows multiple participants to join a virtual meeting.

