

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*

An automated service that continuously finds vulnerabilities on your internal external network and provides you with the information on how to fix the vulnerabilities.



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.



Secure Application Access***

Cloud-based service that gives users secure, straightforward access to specific applications without the need for access to your network.



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.

