



NCCCS

Each community college in North Carolina can make use of video conferencing services, such as Multi-point Video Conferencing and Streaming, which are fully covered by the North Carolina Community College System agreement.



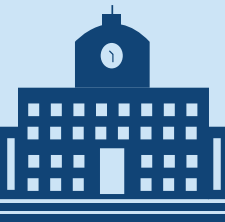
NCTNA

Any healthcare institution that is part of the North Carolina Telehealth Network Association receives high-quality Internet along with DDoS protection, participation in the FCC Rural Healthcare Connect Fund, and the option to add services.



Public K-12

All public K-12 schools are eligible to utilize MCNC's Active Vulnerability Analysis, Web Security, Network Engineering and Security Consulting Service courtesy of the North Carolina Department of Public Instruction (DPI).



UNC System

Every university that is part of the UNC System Office receives Internet, DDoS protection, video conferencing, and the option to add services.

	NCCCS	NCTNA	Public K-12	UNC System
<b>CONNECTIVITY</b>				
<b>Internet Access</b> 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.	✓	✓	✓	✓
<b>DDoS Protection</b> Threat traffic monitoring and remediation; scrubbing centers remove distributed denial-of-service (DDoS) traffic without compromising the network.	✓	✓	✓	✓
<b>Ethernet Transport</b> Carrier-grade Ethernet transport service to connect two or more locations together at Layer 2. Bandwidth rates between 10 Mbps and 10 Gbps available.	Add-on	Add-on	Add-on	Add-on
<b>Wavelength Transport</b> Point-To-Point Ethernet transport service using dedicated optical carriers to connect two sites at 10Gbps or 100Gbps.	Add-on	Add-on	Add-on	Add-on
<b>SECURITY</b>				
<b>Active Vulnerability Analysis*</b> Network scanning and risk score calculator service providing quick access to data on identified vulnerabilities and provides advice on how to fix them.	Add-on	Add-on	✓	Add-on
<b>Web Security Service**</b> Cloud-based web content filtering and advanced security protection service; includes support for enterprise and mobile/remote users.	Add-on	Add-on	✓	Add-on
<b>DNS Security Filtering***</b> Protection against malware, phishing, command and control, and DNS exfiltration at the DNS level.	Add-on	Add-on	Add-on	Add-on
<b>CONSULTING</b>				
<b>Network Consulting</b> Assistance with a wide range of network and security related projects and issues; includes comprehensive network assessments and wireless surveys.	✓	Add-on	✓	Add-on
<b>Security Consulting &amp; Advisory Services</b> 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".	✓	Add-on	✓	Add-on
<b>Video Design and Consultation</b> Assistance with video-conferencing equipment and wiring designs for standard or high-definition video-conferencing applications.	Add-on	Add-on	Add-on	Add-on
<b>DATA CENTER</b>				
<b>Colocation</b> Data center server and data storage space that includes cooling, power, bandwidth and physical 24x7x365 security.	Add-on	Add-on	Add-on	Add-on
<b>Managed Hosting</b> 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.	Add-on	Add-on	Add-on	Add-on
<b>Storage</b> SAN Storage (disk) that supports both NFS and iSCSI to connect storage to the local server.	Add-on	Add-on	Add-on	Add-on
<b>Virtual Machines</b> Host or self-managed custom-built machines to your specifications.	Add-on	Add-on	Add-on	Add-on
<b>VIDEO CONFERENCING</b>				
<b>Multi-point Video Conferencing</b> Cross-platform video conferencing services with options available for standard definition and high definition video.	✓	Add-on	Add-on	✓
<b>Streaming</b> 'Plug in and go' streaming service that allows the broadcast of a live video to a specified number of viewers connected via the internet.	✓	Add-on	Add-on	✓
<b>Desktop Video Conferencing</b> A collaborative, cloud-based video and web conferencing platform that allows multiple participants to join a virtual meeting.	✓	Add-on	Add-on	Add-on