

1st Quarter 2014

2nd Quarter 2014

3rd Quarter 2014

4th Quarter 2014

1st Quarter 2015

2nd Quarter 2015

Campus Network Upgrades

Wired network

- **New** upgrade to Research Tier for MCNC provided Internet bandwidth (1000 Mbps to "unlimited") and physical links to MCNC from 1 Gb to 10 Gb | **July 2014**
- **New** data center, core, distribution network upgrade (10 Gb to 40 Gb) | **July 2014**
- **New** some campus buildings upgraded from 1 Gb to 10 Gb | **Residence Halls July 2014**, other campus buildings 2014 - 2016

Wireless network

- **New** upgrade to 802.11ac for improved performance and stability | **Residence Halls July 2014**, other campus buildings 2014 - 2016
- **New** expansion in the number of access points | **Residence Halls July 2014**, other campus buildings 2014 - 2016
- **New** additional wireless controllers to accommodate increased demand | **Residence Halls July 2014**, other campus buildings 2014 - 2016

Storage Services

New Cloud Storage Services, "Anytime, anywhere, any device" access to file storage

- box.uncg.edu pilot for individual file storage | **May 2014**
- box.uncg.edu pilot for departmental (group) storage | **December 2014**
- restricted data storage project | **December 2014**
- research data storage project | **June 2015**

Computing Environments

New Secure Computing Environment (for users who regularly deal with restricted data)

- Banner databases moved to highly secure tier III data center environment
- secure computing environment requirements defined by administrative users campus wide
- multi-factor authentication project

Improved General Computing Environment

- **New** less stringent computing device requirements, private network, basic perimeter security and intrusion prevention protection
- **New** unmanaged devices allowed (BYOD)
- Optional local administrator privileges for end users on their devices
- **New** base Windows and Mac images available (Mac server deployed for imaging)
- **New** SCCM 2012 (significantly enhanced distributed workstation administration capabilities for departmental technical staff, and centralized software distribution for Macs)

Virtual Services (mycloud.uncg.edu)

New UNCG App Store/Virtual Desktops

- UNCG licensed software applications available "anytime, anywhere, any device" (software applications available for both Windows and Mac devices)
- UNCG desktop computing environments (Secure and General) available "anytime, anywhere, any device" for Windows, Mac, IOS, Android, and "thin" clients