Purpose

Upgrade of SAN firmware at Lancaster, physical and logical reconfiguration of networking equipment in blade server enclosures. The SAN update is in preparation of the installation of the new SAN controllers we just purchased. The network upgrade is to begin using the new datacenter switches that have been installed. Neither activity requires reconfiguration of any server software.

File shares will experience two outages of about 2 minutes each while the SAN firmware is being updated. The firmware update should not impact other server resources that use the SAN.

Both Banner test and Banner Prod will be brought offline for the network reconfiguration and as a safeguard while the SAN firmware is being updated. Banner Prod will be unavailable for about 60 minutes. Banner Test will be down for about 3 hours.

MyAVC and external services (Blackboard, Gmail) will be available during the outage. Certain MyAVC portal services that use Banner will be unavailable while Banner Prod is down.

External Communication

ITS will be performing maintenance of its network and storage systems on April 22nd starting at noon and running through 5PM. The maintenance is intended to improve the performance and reliability of campus IT resources.

As part of the work being done, the Banner servers will be brought offline. The ability to drop classes, print student rosters, enter or retrieve grades, and submit employee timesheets will not be available during the outage. Additional resources listed below will experience intermittent outages.

These services should be available:

Email Services
Blackboard
Calendar
MyAVC (but not access to student grades, class schedules, or employee timesheets)

These services will experience occasional disruptions:

File Shares
College Web Sites
Telephone systems
Active Directory
OnBase
Astra Scheduler
Xtender
Singularity
Archibus
Maxicom
Electronic Lock System
Other networked resources hosted on campus

These services will not be available:

Banner, including student rosters, grade submission, class withdrawals, and employee timesheets