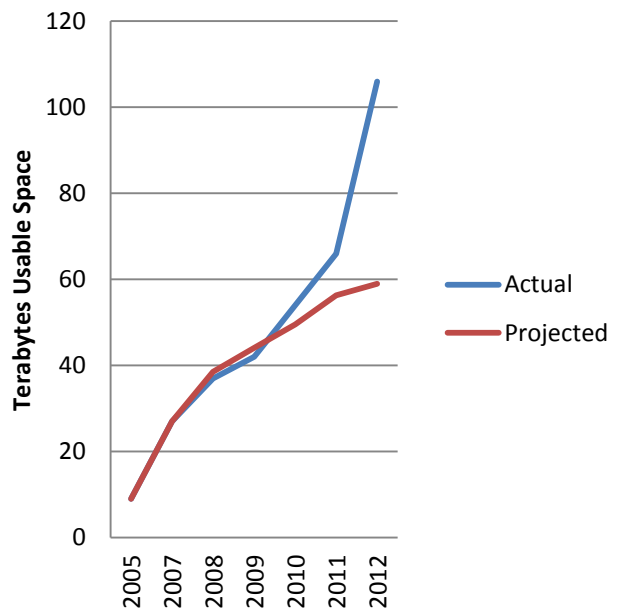


Background of storage growth and future needs

In spring 2007, the University acquired a higher-capacity storage unit from Hitachi Data Systems (HDS) that replaced the unit from EMC Corporation. This unit was purchased with an expected service life of 5 years, and maintenance and support were prepaid to 2012. The principle advantage of the HDS system was the comparatively low cost of acquiring raw storage relative to its competition. The EMC unit was retained to provide scratch space for data backups, and continues to serve this purpose to this day.

Starting in 2009, the University began to experience an acceleration in demand for storage growth that far exceeded previous estimates. Drivers for this growth included applications such as video surveillance and server virtualization and consolidation as well as an enhanced campus interest in general media production and storage. The University was not alone in this storage growth, as both public and private sector organizations struggled with the explosive acceleration of storage demands

**Projected vs. Actual Storage Growth
2005-2011**



Converting to NetApp as our primary storage provider

To address future storage needs, the University will migrate its primary storage to NetApp technology and retains the existing HDS storage array to serve as a repository for enterprise backup through its end of service life.

Migration to New Storage project

Value proposition: By making this migration, iCIT can improve the quality and capability of our file services to campus and can provide an architecture for long-term growth that allows us to grow capacity while reducing the demand to purchase raw storage. For departments and work units, the new storage will lay the foundation for better collaboration. For the end user, increased email quota, easier access of files from off campus and better organization will be firsthand benefits.

Status: The storage has been purchased and the migration will initiate in the fall 2011.

Drive Clean Up: To prepare for the migration, campus will be asked to clean up files stored in the various drives. This will enable a more efficient migration, and will lay the groundwork for a post-conversion drive mapping.

G: Drive:

- Delete or remove personal files such as photos, music and videos.
- Eliminate back-up files of other drives and folders.

H: Drive:

- Identify files/folders that are no longer used and can be deleted.
- Identify files/folders that are no longer being used and can be archived.
- Identify department file/folder owners.

T: Drive:

- Permission based. With owner, establish accountability for file storage levels.

When reviewing files, ask the following:

- Do you have the same files in multiple places?
- Do you have different versions or drafts that were saved during the development of the document?
- Should the files be saved for historic or succession purposes?
- Would the items archive and retrieve more easily using CDs or DVDs?