

Technology Board Report

Desktop Systems

Rolling forward with Windows 10 as needed on Faculty computers where compatibility issues promote the upgrade, or when the faculty otherwise specifically requests it.

Working with vendors to identify the best devices to progressively switch from traditional laptops in our soft labs, where computer use is primarily an instructional tool, to ChromeBook style devices. While ChromeBooks are a popular choice in 1:1 deployments in districts, we are not a 1:1 environment. We are a multi-user environment, so we need similar devices, designed to allow regular use logon/logoff operations in the day. Dell is launching Windows 10 Books for Education next month; and I am anxiously waiting pricing details. With devices like this, we are hoping to double device density in these soft labs over the next few years without having to increase the computer rotation budget.

Applications and Database

Significant effort is being made to improve the admission to enrollment workflow so that we can improve our visibility into enrollment data prior to the start of the summer. While this is the aim, we'll know more as the improvements transpire.

Network and Server Systems

Working on updates to our Firewall Systems. While they get periodic threat database updates, the core software has not been upgraded in over a year. It's a routine operation, and not one we would normally do more frequently.

Installed updates on our backup server. We rolled it forward to the latest version later last year; and some updates have recently become available that it made sense to deploy them.

Continuing to performance tune the Virtualization Environment. We seem to use up storage as fast as we implement it. The agility of the data center has been terrific, but it has been at the cost of scaling storage and disaster recovery services.