

Technology Board Report

Internet

Continue working with IU5 and Velocity to transition to the Consortium Internet purchase.

Continue tuning the Sonicwall Firewall with Sonicwall support. We have 5 open resolutions with them to rectify various circumstances with the Firewall; but for the most part we are shaping and controlling traffic as we hoped to.

Storage

Finalized the configuration and purchase of additional data storage for our network systems and backups. Until the Dell VRTX production server's replacement in 2020, we need to offload its backup data to a secondary external server. The physical hardware of this Dell VRTX converged platform is the greater risk of failure as it ages, and our backups being hosted within that hardware has severe impacts on recovery options. By relocating our backups to a repurposed server with additional storage, we insulate this risk. We opted not to purchase a new backup solution at this time; as that is better determined when we are replacing the VRTX in 2020. This decision was a much more affordable stopgap; that additionally will relieve production storage for some expansion.

Applications

Spent some time improving the Apps Portal, as I aim to re-launch this service portal next year, to aide in our deployment of Office 365 and our extended offerings of services to District 1:1 and BYOD devices. I hope my efforts will finally decommission the old 'intranet' website we have maintained since launching the new ects website.

Reworked some of the Admissions database reports and pages as requested by Lisa Sorensen to aide in her application process.

Reworked the Food Service student data import/export with Primero Edge because of updates on their end and Infinite Campus' end.

Worked through some gradebook issues and rostering issues related to Senior Seminar. Infinite Campus implemented new features in their copy curriculum function we had not previously run into, in the way it can link activities from one grade book to another. For some, this caused some disruption, until we could understand it.

Wireless

Continue working towards Category 2 funding for a retrofit of our wireless network.

Network

Assisted the maintenance staff installing a new IP based surveillance camera in the Business Office to replace an older analog camera that was there and had failed.