

IT Report to the TBC February 28, 2019

By Ken Capistrand, IT Manager

Network Infrastructure

Cable upgrades are finished. New cables that the techs have been installing for the last year are being certified with a new network speed certifier. The server racks have been redesigned to eliminate five of the old servers and data has been moved to accommodate the recent addition of a new archive server functioning as a backup for all department data.

Data Archiving

With the addition of the new archive server, the Barracuda cloud backup device will now be moved down to an intermediate rack that will serve as a secondary source of SIR files with data being mirrored daily up to our cloud account. Overall, moving this equipment to secondary locations ensures our data will be available in the event of a catastrophic event. Cybersecurity has become a constant concern in the modern technology world. It is critical that we be able to reproduce data files in the event of a major hack or equipment failure.

Phone Migrations

The migration away from Frontier Communications to Microsoft Teams phone service is happening now, and we are porting over about 3 lines per week. As we get feedback for the headsets that are taking the place of phone endpoints we will make an informed decision about the individual preferences for phone devices in the future.