BRIDGEP⬤RT LIBRARY

Technology December 2023 Report

Submitted by: Brian Remigio   January 20, 2024

1. Strategic Planning Assessment
   a. With the help of Novus Insight, an Envisioning Document has been created to provide direction in a "phased" approach for modernizing the IT Infrastructure, the document recommends the full implementation of the Microsoft 365 Academic Level 3 (M365 A3) platform. This document will address the necessary steps required to implement the platform to match the library's identified needs. In addition, each phase of implementation described in this document will have an accompanying level of effort estimate, level of end user impact, and budget estimate attached to it. It is Novus' and Bridgeport Library's shared goal that the implementation of Microsoft 365 A3 will provide a foundation that will serve the library for years to come and by leveraging the academic benefits provided to libraries, by Microsoft, will allow the library to maintain a budget conscious approach maintaining this infrastructure.

2. Equipment
   a. The Beardsley Branch has completed the multimedia upgrades scheduled during the week of 10/24. DNR returned last week and provided a full overview of both of the new multimedia/podcast rooms.   Some minor additions/enhancements have been requested such as additional lighting and wind shields for the microphones to soften the sound. These have been submitted for purchasing. All equipment has been properly labeled for identification and for ease of use. The Beardsley staff is working on logistical/procedural documentation for room usage.

3. Networking
   a. Total Communications (TC):
      i. Infrastructure needs were reviewed with Total Communications. General upgrade plans for Burroughs and East Side for the coming fiscal year were established. Aside from new switches, a focus for adding network ports/drops to certain locations was considered for flexibility. Upgrade plans were submitted for E-Rate grant considerations.
   b. The Beardsley and Burroughs Branch has an issue with Public IP addresses that has impacted intermittent connectivity to certain databases and internal systems. Brian is working with the Connecticut Education Network (CEN)(ISP) and Total Communications to resolve the issues.

4. Events:
   a. Smaller events that required mics, a sound system and projection took place throughout the month. All successful.

5. Mobile Device Library Application (Capira)

a. After some evaluation, the Capira app requires additional tuning. Capira (OCLC)has been notified of the necessary changes and will work with their development team. Brian will organize members of the library staff to further test once the changes have been implemented.

6. Literacy Volunteers Website
    a. Brian is working with Suzanne to evaluate the state of their website (lvbpt.org). Suzanne has researched of of the background regarding "where does the website live?", "How is it currently maintained?" and "future development of the website." they will be meeting on 1/17 to discuss next steps.

7. ABC Mouse
    a. This program is used on children's computers in each branch. Brian is working with the company to centralize management of the application.