

2020 Technology Plan Project List

Goal 1: Support member libraries' changing technology needs

- Continue to refine process to review requests for new service
- Provide ongoing support in all phases of building projects for: Belleville, Baraboo, Pinney, Oregon, New Glarus, Rock Springs

Goal 2: Increase access to all types of resources

- Pursue copy-level integration with 3rd party databases such as OverDrive and BadgerLink databases
- Continue to work with libraries to add digitized materials to the Milwaukee Public Library hosted solution for Recollection Wisconsin (LSTA)
- Collaborate with Manitowoc Calumet Public Library System on standardizing digitization practices (2019 LSTA grant)
- Explore credit card payment options for self-check machines (?)
- Provide digital library cards and online patron registration solutions for ILS
- Complete the digitization backup collaboration project to provide secure, redundant storage for digitized collections; work with Recollection Wisconsin and public library systems to establish procedures for uploading digital content to storage solution.
- Explore Linked data for ILS
- Work with LibLime to eliminate need for Firefox for receipt printer profiles
- Evaluation of mobile app options for LINKcat

Goal 3: Provide Technology Training opportunities for library staff

- Ongoing through Blogs (TechBits, Tech News and LINKcat News)
- Ongoing: Gadgets and OverDrive training
- Participate in Annual Tech Day

Goal 4: Design technology solutions that increase efficiencies, enhance security and allow for scalability

- Replace firewall
- Evaluate filtering solution (currently iBoss)
- Refresh storage infrastructure
- Complete backup collaboration project
 - Complete the physical infrastructure work at both host data centers for the project.
 - Begin next phase of project implementation steps with the Dell project managers.

- Complete a comprehensive information survey that will allow Dell to create the framework for the all systems to have the proper access to the backup system.
- Evaluate security solutions and improve where necessary and feasible
 - Perform a complete audit of current security implementations and update/employ technologies and designs in line with today's best practices.
 - Mitigate threat vectors by fine-tuning user access allowance to critical internal resources.
 - Revise ILS Scripting and API Policy
 - Review ILS permissions and password policy
 - Review retention practices of sensitive patron data

Goal 5: Prepare the network infrastructure to meet the bandwidth needs of libraries into the future

- Complete Replacement for Enterprise Wireless solution
- Create tool-kit for E-rate implementation
- Train other staff on E-rate and TEACH grant programs for participating libraries
- Conduct network hardware refresh for 7 sites