

2017 Technology Plan Project List

Goal 1: Take advantage of new technology in order to help our member libraries meet their communities' changing needs

- File share option for libraries (NAS options)
- Develop reports dashboard
- Plan for ongoing mobile hot spots and support for SCLS mobile hot spot kits
- Minecraft—develop a focus group to see if what the needs are and what can we do (it is impossible to do with the current wireless); purchase routers for libraries to use for Minecraft; there is a pilot at WID for a model that might work
- New maker kits (LSTA): virtual reality; go-pros
- Digitization (LSTA): scanners
- Automated people counters

Goal 2: Integrate E-content into LINKcat

- LibLime Koha Code base merger
 - Discovery layer configuration
 - Staff receive training on Javascript
- Work with libraries to add digitized materials to the Milwaukee Public Library hosted solution for Recollection Wisconsin (LSTA)
- Explore additional options for storing and retrieving digital objects (e-books, local materials, photos, etc.)
- Pursue copy-level integration with 3rd party databases such as OverDrive and BadgerLink database (Ebscohost, Netlibrary)
- Create additional scanning kits for libraries to do digitization projects (LSTA)

Goal 3: Provide Technology Training opportunities for library staff

- Identify existing training opportunities for library staff to meet the competencies
- Explore what we can do in conjunction with State Coding initiative
- Provide libraries with training on proper digitization techniques using SCLS equipment and creation of metadata for Recollection Wisconsin (LSTA)
- Maker kit training
- Technology day
- Ongoing: Gadgets and OverDrive training
- Ongoing: Tech Bits & Tech news

Goal 4: Conduct evaluation of technology services to look for efficiencies to allow for scalability

- Service Evaluation prep work: develop criteria (using On Call process to develop template)
- Authentication
- Firewall
- IT management tool

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

- Network equipment upgrades year 4
- MUFN additions: HPB, MSB, PIN
- BadgerNet 3 integration
- Deploy the 10 Gbps uplink core
- Deploy 10 Gbps WiscNet

System Administration Maintenance

- Deploy Office 2013 or 2016 to staff PCs
- Server 2012 R2 deployment
- Windows Update Server
- Network Security evaluation
- Automate Drupal core and module updates
- Cisco Wireless Maintenance
- Kaspersky clients upgrade
- Upgrade SCLCAS01
- Select new Windows imaging and deployment tool
- Windows 10 Deployment
- Compellent SAN Maintenance
- VMware maintenance
- Windows 10 Staff and Patron Image
- If possible, expand the backup capacity for both servers

Staffing / Support

- Network Training and Documentation
- Office re-location (New staff)

Upgrades to Existing Services

- Upgrade one Wireless Lab with new laptops
- Discovery phase for Video-conference Replacement solution

- SCLS Web site migration

ILS

- Explore credit card payment options for Bibliotheca self-check machines
- Increase the report options in Crystal Reports
- Begin next phase of LibLime Koha development enhancements (following code-base merger)
- Recorded webinars & tutorials with quizzes

Administration

- Cost Formula Work Group (2017 Q1)
- Device count (2017 Q1)
- Budget prep (2017 Q2)
- Cost formula (2017 Q2)
- 2017 LSTA grant (2017 Q3)
- Create 2018 technology plan (2017 Q3/4)
- SmartNet/CiscoBase contract renewal (2017 Q3)
- Complete 2016/2017 E-rate grant cycle process
- Apply for E-rate discounts for libraries for 2017/2018

Member Projects

- Potential building projects for: Belleville, Rome, Waunakee, Baraboo, Pinney, Oregon, New Glarus, Dane County Library Service