

# 2016 Technology Plan Project List

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

- Mobile device management discovery phase
- Create 3 to 6 Mobile hot spot packages for libraries to use as outreach (LSTA)
- Pilot project for mobile hot spots for libraries to lend to patrons (LSTA)
- Deploy iBoss filtering software to interested libraries
- Complete MyPC and PaperCut installations

## **Goal 2: Integrate E-content into LINKcat**

- LibLime Koha Code base merger
  - Discovery layer configuration
  - Staff receive training on Javascript
- Explore options for storing and retrieving digital objects (e-books, local materials, photos, etc.) (LSTA)
- Pursue copy-level integration with 3<sup>rd</sup> party databases such as OverDrive and BadgerLink database (Ebscohost, Netlibrary)
- Create 2 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
- Technology day
- Ongoing: Gadgets and OverDrive training
- Ongoing: Tech Bits & Tech news
- Digitization best practices training (LSTA)

## **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)
- On Call Process
- Anti-virus software
- IT management tool

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

- Network equipment upgrades year 3
- MUFN additions: MOO, HPB, LAK, (MSB maybe)
- Temporarily increasing select MPL branches bandwidth on Badgernet
- Planning Badgernet 3 integration
- Create 4 year plan in order to apply for E-rate (include Firewall, HQ Network equipment, Wireless, library network equipment upgrades)
- Planning for multi-gigabit core upgrade for BadgerNet3

## **System Administration Maintenance**

- Server 2012 R2 deployment
- Windows Update Server
- Partially complete: Network Security evaluation (PCI 3.0; Cyber insurance)
- Automate Drupal core and module updates
- PHP 5.5 update by June, 2016
- Upgrade Veeam to version 9
- Wireless Maintenance: CPI to 3.0, FSU, and Controller software upgrade
- Web server upgrades
- SCCM Rebuild & Client upgrade
- Backup storage expansion
- Cisco Prime upgrade
- Deep Freeze Server/Client Upgrade
- File share expansion
- Kaspersky upgrade
- Replace VM hosts
- Revamp printer deployments
- Upgrade SCLSAS01
- VMWare 6.1 upgrade
- WiFi Controller FSU Upgrade
- Windows 10 Exploration

## **Staffing / Support**

- Network Training and Documentation
- Assess technology services team needs regarding staffing
- Office re-location (Cindy, Brian & Craig)
- Pursue Help Desk management training and fine-tune Help Desk procedures
- Transfer Help Desk entries from Ops Wiki to new Tech wiki

## **Upgrades to Existing Services**

- Upgrade Wireless Lab 1 with new laptops
- Upgrade to Spiceworks 7.5

- WPLC Data Analytics

## **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)
- Cross training on Koha reports
- Recorded webinars & tutorials with quizzes

## **Administration**

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

## **Member Projects**

- Nekoosa ILS
- New Glarus new library
- Potential building projects for: Belleville, Rome, Waunakee, Baraboo, Pinney