

2023 Technology Plan Project List

Draft for October ILS Committee and Technology Committee

Goal 1: Support member libraries' changing technology needs

- Provide ongoing support in all phases of building projects for: Baraboo, Oregon, Madison Public Library Reindahl Branch

Goal 2: Increase access to all types of resources

- Complete copy-level integration with OverDrive
- Continue to work with libraries to add digitized materials to the Milwaukee Public Library hosted solution for Recollection Wisconsin
- Provide online patron registration solutions for ILS (???)
- Work with Recollection Wisconsin and public library systems to establish procedures for uploading digital content to storage solution
- Support RFID tagging conversion projects for LINKcat member libraries
- New: Add local library holdings to OCLC Worldcat
- New: Add bibliographic records from Recollection Wisconsin library digitization projects to LINKcat
- New: Streamline the collection and comparison processes for producing library-requested service data reports.

Goal 3: Provide Technology Training opportunities for library staff

- Ongoing through Blogs (Tech News and LINKcat News)—continue to evaluate blogs and consolidate as necessary
- Ongoing: OverDrive training
- Participate in Annual Tech Day
- Provide Cybersecurity training program for library and SCLS staff (Infosec)

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

- New: Onboard systems to the IDPA and Avamar server backup system
- New: Onboard SCLS public library and Wisconsin public library system digitized materials to the ECS archival storage 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 and assure conformance with the Wisconsin data retention policies
- Improve network automation
- Deploy Windows 11
- New: Migrate Windows servers from Windows Server 2019 to 2022.
- New: Formulate Cyber Incident response plan for SCLS technologies.
- New: Improve email security for SCLS-hosted O365 accounts

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

- Conduct network hardware refresh for required sites
- New: Explore new ways of connecting library devices to the SCLS network