

2024 Technology Plan Project List

Draft for TC & IC

Goal 1: Support member libraries' changing technology needs

- Provide ongoing support in all phases of building projects

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
- Add local library holdings to OCLC Worldcat
- Add bibliographic records from Recollection Wisconsin library digitization projects to LINKcat
- Streamline the collection and comparison processes for producing library-requested service data reports.
- **New: Conduct ILS and Discovery Layer Marketplace Evaluation**
- **New: Review Holds Workflows**

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 or allow for scalability

- Onboard systems to the IDPA and Avamar server backup system
- 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
- Review 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
- New: Leverage network automation platforms to provide low-touch provisioning processes for network deployments
- New: Explore 802.1X Authentication integration for dynamic endpoint configuration
- Deploy Windows 11
- Formulate Cyber Incident response plan for SCLS technologies
- Improve email security for SCLS-hosted O365 accounts
- New: Strengthen security for access to SCLS technology information (password website)
- New: Deploy new version of Microsoft Office
- New: Replace ESET
- New: Develop a user-friendly algorithmic method to identify peer libraries based on various sets of criteria.

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

- New: Explore Next-Generation platforms and design for SCLS core network
- New: Explore alternative network vendors that are both cost-effective and feature-rich that meet the current/future requirements of SCLS networks
- Conduct network hardware refresh for required sites