JCPL Strategic Plan 2019-2023

Technology Plan

Includes: Improved Efficiencies, Upgrades, Automation and Professional Development

OUR GOALS

- 1. Evaluate current sytems for improved efficiencies and cost effectiveness.
 - Consider features, references from other libraries and cost in evaluating whether to continue using Comprise for our PC reservation system or combine the service with our contract for print management from Envisionware. (1st quarter 2019)
 - Assess functionality, support and cost of at least two telco systems as a replacement for our aging Cisco system. (1st quarter 2019)
 - Evaluate hyper converged technology to replace the ESXi hosts that form the backbone of our network infrastructure as a way of better managing future hardware upgrade needs. (2nd quarter 2019)
 - Consider virtual desktops as an option for replacing public PCs. (2nd quarter 2022)

2. Upgrade technology to simplify patron processes.

Evaluate options for adding credit card payment to printer/copier coin boxes. (1st quarter 2020)

3. Enhance in-library experience.

- Maintain, repair and follow an updated schedule for equipment and software. (2019-2023)
- Upgrade public and staff computers to Microsoft Office 2019. (3rd quarter 2019)
- Evaluate the benefit of providing Mac computers, one per branch, for patrons. (1st quarter 2021)
- Evaluate the benefit and cost, including staff training, of expanding software provided on public PCs i.e. Photoshop. (1st quarter 2021)

4. Automation goals and objectives.

- Utilize the Sirsi integrated library system to its full potential by staying current with new releases of the software and evaluating/implementing new features. (2021-2023)
- Provide staff with training in Sirsi to improve automation system skills, via Mentor classes, onsite training by ILS specialist/IT team and written guides. (2019-2023)

5. Library staff professional development.

- Develop a Core Competencies checklist based on technology skills needed for job classification and develop a training plan to support it. (3rd quarter 2019)
- Provide annual subscription resources to meet a wide variety and levels of technology skills from Microsoft Office applications to search success. (2019-2023)
- Produce a monthly tech article on subjects of interest to staff, such as personal computer security, forthcoming features in Sirsi and emerging technology. (2019-2023)

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Technology and Equipment Replacement Schedule

2019

New Phone System Replace ESXi hosts and SAN (storage devices that connect to the hosts), upgrade server software, including Microsoft Exchange. Replace 61 public PCs

2020

Replace coin boxes on copiers/printers with models take take credit cards

2021

Replace copiers/printers

2022

Replace staff PCs

2023

Replace public PCs

As Needed

Replace receipt printers Replace scanners Replace RFID equipment Replace monitors