

## Stow-Munroe Falls Public Library System Improvements

### **System**

### **Improvements**

Website / DX website

New, single-column, graphical interface.

Servers

Added new, high-capacity Dell servers.

Network Switching

Fast, Cisco switches installed.

Wi-fi

Deployed Cisco-managed access points.

Backup power

Deployed large APC power units.

VmWare

Upgraded to vSphere with vMotion

Patron Computers

Added large, HD monitors, new hardware, More RAM, faster CPUs, added Mac station.

Cell Phone Charging

Deployed cell phone charging stations.

Event Notifications

Deployed event monitors powered by Xibo streaming media server on Samsung monitors.

Conference Room Bookings

Deployed Samsung mini-displays powered by Booked scheduling software.

Server and Data Backup

Moved from tape backup to Network-Attached Storage, VM Backup, and Amazon cloud backup.

RAID disk arrays

Upgraded RAID arrays for drive redundancy, decreasing single points of failure.

Firewall

Deployed Dell SonicWall T2400 with content filtering for library patron internet.

Library ILS (Koha)

Upgraded Koha semi-annually to 16.04.

Server Virtualization

Consolidated network services by virtualizing the infrastructure and centralizing management.

Interlibrary Loans

Supported collection sharing through SearchOhio.

Login with Mobile Phone

Improved mobile device access to the library catalog by implementing Bootstrap for Koha.

Checkout / Self-Checkout

Created self-checkout station for patrons.

Improved Catalog Displays

Upgraded LTSP server, deployed new equipment.

Timesheet

Deployed timesheet server, online and station.

Documentation

Created and updated Disaster Recovery Plan, Server Improvement Plan, Cybersecurity Assessment, Hardware List.