TECHNOLOGY REPORT

iPad Device Management
Renewed digital certificate for our Cisco mobile device management (MDM) software. This is an involved process that’s required yearly and in this instance required updating and downloading device enrollment and application tokens so our Cisco MDM was ‘certified’ to communicate with Apple, allowing for tight control and oversight of circulated library iPad devices. No new costs were incurred with the renewal. We are paid in-full with Cisco MDM licenses through July 2024.

Staff Computer Protection
Purchased and installed licenses through Techsoup for continued cloud based computer end point protection. This software has been in production at the library for three years and has worked well to help prevent and understand network threats. Purchasing through Techsoup provides the library with a 75% discount vs. retail online.

Kalispell
Computer Move’s Add’s & Changes
Completed lifts & shifts of computer & phone hardware to support staff reorganizations. Was able to leverage previous investments by utilizing spare hardware when applicable, thus avoiding new costs. Network documentation & designations are being updated to reflect the changes.

Cisco Live
Attended Cisco’s annual customer meeting via web conference. The presentations provided a wide array of existing product information coupled with future network evolution themes. Some topics discussed:

- Helping to organize, simplify and secure on-premise and remote connections
- New equipment continues to consume less and less power
- IoT devices and Intelligent security cameras, providing state of the art surveillance, helping to determine room occupancies or notify of other contingencies like temp disparities, door openings, flooding, etc.
- Guidelines for integrating, monitoring and securing the network
- Deploying new capabilities, faster

Columbia Falls
New Network Switch
Although Cisco previously committed to July, 2022 shipment of new network switch ordered back in March, they’ve now pushed that out until November ’22. The impact is we only have availability for one more network device and it prolongs the risk of a single point of failure if the one switch were to develop a fault. Supply chain delays in some cases continue to get worse.