

# TLN Technology Committee Meeting Minutes - **Approved**

Tuesday, January 19, 2021

## 1. Usual Business

### 1.1 Order and Approvals

- Meeting called to order at 9:30 am
- Agenda for January 19 – Approved
- Minutes from November 2020 – Approved

### 1.2 TLN Update

- Telecomm contracts finalized, TLN Board will motion to approve on Thursday
- All libraries up to 100 MB will receive 1 GB port. TLN will be doing this in the July timeframe
- Summary – New Contract Stats
  - 70 library buildings on AT&T/Merit WAN
  - 2 library buildings on Comcast
  - Of the 72 library buildings:
    - 24 are standalone
    - 48 are shared system
    - 5 shared system libraries using cable (contract separately with their cable provider)

Bandwidth Size on WAN	Number of connections
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50mb	13
100mb	22
150mb	17
250mb	12
400mb	5
500mb	4

- - Envisionware annual renewal was delayed. Revised invoice will be submitted today, hoping to have new license file by next week. Will need to be applied by January 31.
  - Weekly update newsletter is being sent out by TLN.
  - Committee formed for new TLN website, investigating platforms now. Need to make sure that all library info. Is up to date on the library directory page.

### 1.3 Mike Vela – Open DNS Update

- If we update our license to new model, we will be able to filter chrome books.
- Can install app and extension in Google portal to push out to chrome books.
- If log in with personal Gmail account it won't work.

- Have to use user managed accounts, guest accounts don't work.
- Eric at Orion- 3 settings will satisfy filtering requirement. Required to use managed guest sessions, so can't log in with personal Gmail account. Would need to use browser to log into personal google account. Will email Tech Comm the settings. If using shared google managed account, the cloud data will not be cleared. Using managed guest sessions, with auto login. When end session nothing is retained locally or in the cloud. Make sure you set to log out when lid is closed.
- For Chrome Enterprise management you can go through Tech Soup. Angie can get device licenses through CDW-G.
- Can bundle chrome book with filtered hotspots, and prevent chrome book from connecting to any other Wi-Fi network. If allow them to connect to home Wi-Fi you need to filter the chrome book.
- T Mobile hotspots have a filter option.
- Lending recommendations: Westland lending hotspots for 2 weeks, depends on demand what the lending period would be for chrome books.
- TLN asked for quote from Open DNS, which is \$45 per year per seat. Very pricey option.

### **1.3 Announcements/Upcoming Events:**

- Northville open for grab and go.
- Lyon open for grab and go.

### **1.4 Sharing Resources/Tech Tips/Websites worth a look:**

- Solar Winds supply chain attack, Westland demoed it but it was too expensive to implement. No one else is using it right now.
- Adobe flash end of life in December – prompting to uninstall it. Possible open source variant planned. Many games are flash based, which will affect gamers. Open source solutions are not robust enough right now.

### **Macrium Reflect (Martin Smith):**

- Windows imaging – takes exact copy of hard drive and lets you install it on another computer.
- [Macrium.com/reflectfree](http://Macrium.com/reflectfree)
- Can restore to a different size hard drive – if restore to a smaller drive can be complicated.
- Pay attention to MBR or GPT, BIOS or UEFI
- Can be used to go from physical to virtual or vice versa
- Can create a USB boot device
- Hot imaging – image a running machine. Out of caution shut down any application running a database (Access databases).
- Some features are only in the paid version.

- Works well for backing up computers in case of failure. Can put in new disk and restore.
- Can back up and put on external drive, but performance will be slower.
- Clonezilla is not as easy to use as Macrium.

**Attendees:**

- Scott French GPPL
- Scott Clark - Westland
- Scott Wright – DEXT
- Angie – TLN
- Martin Smith – REDF
- Amanda Parry – AUBN
- Andrew Mutch \_Waterford
- Barb Rutkowski – Novi
- Bill Bowman – IDPN
- Carl Swanberg – Canton
- Cathy Buehner – Highland
- Charlie Hokett \_ NPL
- Dan Blakney – ALPK
- Dan Wetterstrom – Westland
- Ed Rutkowski – BRIT
- Erin Chapman – TREN
- Glen Fischer – HART
- James Lenze – Garden City
- Jeanne Markowski – Hazel Park
- John MacDonald – Wayne
- Julie Porreca - Taylor
- Maria Good WHLK
- Melanie Bell – Plymouth
- Michael McEvoy – Northville
- Edward Pank – Royal Oak
- Connor McNamara – AUBN
- Eric Hayes - OTPL

Meeting adjourned at 10:43 am

Next meeting: February 16 – Faronics will be presenting at 10:30 EST