



Ethernet Circuit Upgrades

With all the recent Ethernet circuit upgrades, we should first explain how we normally determine which libraries receive an upgrade. Ohio public libraries must meet the qualifications set forth in our upgrade policy to be eligible for a circuit upgrade. Quarterly samples of the OPLIN network are taken over the course of five days during peak hours (2–5PM). After checking the results, connections are upgraded if a library averages above 70% utilization for three out of five days.

Aside from these routine upgrades, our goal was to also upgrade all but 23 libraries from T1 to Ethernet circuits during the current E-Rate year, ending on June 30, and we have surpassed that goal. As of April 1, we are now down to 21. Because of our contracts with new service providers, Com Net and Horizon (see separate article below), we expect to have only nine libraries still connected by T1 lines at the end of this summer.

New Ethernet Service Providers



As OPLIN bargained with vendors to get the best telecommunications deals for the next E-Rate funding year (starting July 1), we reached contract agreements

with some new service providers. These agreements are the first telecommunications contracts that OPLIN has signed outside of the statewide contracts negotiated by the Ohio Office of Information Technology (OIT). While OIT agreed last year that OPLIN was not legally bound to use their contracts, unlike most state agencies, the process of writing a good telco contract is not easy, nor do the standard terms of other state contracts apply, so we have naturally preferred to wait for OIT to negoti-

The state SOMACS contract, which has provided a way for us to buy T1 lines since the beginning of OPLIN, will finally expire on June 30, 2013, and our objective is to have all libraries off T1 lines by then. Last year, only one-third (84 libraries) of the network was Ethernet with the majority being T1s while over 90% is Ethernet now. This is an ongoing process because we still plan to get the remaining libraries converted to Ethernet.

Internet Connection Figures

- 147 Ethernet installations in FY2012
 - 119 new TWC and 28 AT&T circuits
 - 21 libraries with T1 lines remaining
 - Total – 233 Ethernet, 2 DS3, and 21 T1
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- Com Net – 2 library installs in NW Ohio
 - Horizon – 3 library installs in SE Ohio
 - TWC Type II (local cable) – 7 libraries
 - Only 9 libraries with T1 lines by July 1

ate contracts that can be used by all state agencies.

This coming year, we want to purchase circuits from two telecommunications companies that received ARRA (American Recovery and Reinvestment Act) federal stimulus money for broadband build-out: the Com Net group in western Ohio and Horizon Telecomm in southeastern Ohio. While both of these are in the process of negotiating statewide contracts with OIT, those contracts were not in place before the E-Rate deadline, so we negotiated our own. Through Time Warner Cable Business Class, we also will be using some local cable companies around the state for last-mile fiber Ethernet connections to libraries with TWC handling the long-haul data transport back to Columbus.



Language & Genealogy Databases

The search for the new Ohio Web Library language and genealogy database subscriptions is still ongoing at the present time. Libraries Connect Ohio (LCO) already issued the Invitation to Negotiate (ITN) for both a statewide foreign language database and a genealogy database on December 19, 2011, and has since gathered bid responses from 13 vendors.



These database purchases will use Library Services and Technology Act (LSTA) funds for another year starting on July 1, 2012, but this money will not be available in subsequent years.

The current one-year trial subscriptions to Mango Languages and Ancestry Library Edition have been extensively used in Ohio libraries, so this ITN seeks to find a foreign language and a genealogy database for another year through a more formal process. OPLIN, INFOhio, OhioLINK, and the State Library selected 10 representatives to serve on a committee to review the bids and select databases for one-year contracts beginning July 1. This committee is currently testing the proposed databases and will meet April 20 to select databases that will be recommended for purchase to the State Library Board on May 31.

We will “unofficially” announce the new databases around May 1 after a decision has been made.

OpenDNS Internet Filtering

→ 208.67.222.222

→ 208.67.220.220

Currently, *39 Ohio public libraries* are participating in OpenDNS filtering. OpenDNS Enterprise is a web-based central Internet content filtering system that will be available to all Ohio public libraries in July 2012. In January 2012, OPLIN began implementing this solution for up to 90 libraries and will have the capacity to handle all public libraries by July at no additional cost.

Current OpenDNS Subscribers – Import Instructions:

- Your request to participate in OpenDNS should be sent to support@oplin.org.
- Please include contact information for the person who will administer your account.
- We will create an account and send the import invitation to the designated admin.
- Upon acceptance, you should be prompted to import all settings from current account.

For information about OpenDNS and customization options, please see the following:

- <http://www.oplin.org/internet-filtering-service/>
- <http://www.oplin.org/opendns/>
- <http://www.opendns.com/web-filtering/>
- <http://www.opendns.com/support/kb/>



OPLIN Happenings & Reminders

Remember – As of December 2011, ODURT is no longer being updated.

Current database usage statistics by library are now available at:

<http://www.oplin.org/statistics>

As previously mentioned, Juniper router upgrades for libraries are forthcoming.

OPLIN and OIT are preparing to complete a mass upgrade soon to install the new Juniper routers to replace the current Cisco routers for the remaining libraries.

OPLIN Calendar

Friday, 4/13
OPLIN Board Meeting

Friday, 4/13
OLC NW Chapter, Toledo

Wednesday, 4/18
OLC Legislative Day

Thu, 4/19 – Fri, 4/20
State Library Board Retreat

Thursday, 4/26
OLC N Chapter, Independence

Thursday, 5/3
OLC C/SE Chapters, Columbus

Friday, 5/18
OLC Board Meeting

Monday, 5/28
Memorial Day,
OPLIN CLOSED

Thursday, 5/31
State Library Board Meeting

Friday, 6/8
OPLIN Board Meeting

Thursday, 6/21
State Library Board Meeting



Recently launched Web Kits:

- *Pataskala Public Library*
<http://www.pataskalalibrary.org>
- *Claymont Public Library*
<http://www.claymontlibrary.org>
- *Oak Harbor Public Library*
<http://www.oakharborpubliclibrary.org>
- *Perry Public Library*
<http://www.perrypubliclibrary.org>
- *Marvin Memorial Library*
<http://www.shelbymm.lib.oh.us>
- *Germantown Public Library*
<http://www.germantown.lib.oh.us>
- *Bexley Public Library*
<http://www.bexleylibrary.org>

<http://www.oplin.org/portfolio>