Challenges and Opportunities: One Academic Library, Seven Hospitals and a Consortial Move

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Melanie Jolynn McGurr, The University of Akron
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Melanie McGurr, University of Akron
Demetria Patrick, Northeast Ohio Medical University
OhioNET and Shared Server w/ Community College Partners

NEOMED & Hospitals

Millennium

OhioLINK

Situation
Project Phases

NEOMED, Hospitals & Community Colleges OhioNET Hosted

Phase I
Shared Server Innovative Hosted

Phase II
Stand Alone Server Innovative Hosted NEOMED & Hospitals

Phase III
Sierra
Challenges We Can’t Meet

• Staffing
• Fear of change
• Add ons (including security system/self checkout)
Challenges We Can Meet

- IP Changes
- IT Complications
- Documentation & Communication
- Training
Outcomes

• More documentation and direction for IT
• Check lists for staff
• Sierra Training vs. orientation
• Communication and documentation
<table>
<thead>
<tr>
<th>Product (Protocol)</th>
<th>Port Number(s)</th>
<th>Public (Internet / External)</th>
<th>Staff/Partners (Internal)</th>
<th>Innovative (External)</th>
<th>Other (External)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>File Transfer Protocol (FTP)</strong></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Port 21 is closed to inbound ftp access. Note, this does not affect outgoing traffic on port 21 such as FTP ordering.</td>
<td>20 and 21</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td><strong>Secure Shell (SSH) and Secure FTP (SFTP)</strong></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>for full software upgrades, maintenance updates, and other system maintenance, such as application of patches</td>
<td>22</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>WebPAC, Patron Web Services, Content Pro, Encore with EDS, Research Pro, and Reporter (HTTP)</strong></td>
<td>80</td>
<td>X</td>
<td>X</td>
<td>X (SMS Alerts server 74.217.196.23 smsdom.jii.com)</td>
<td>X (Encore with EDS, outbound HTTP to eds-api.edscohost.com)</td>
</tr>
</tbody>
</table>
IP Change Check List

If your IP is going to change for any reason, use this check list to keep your access updated. You can add or delete IPs online with some vendors, but other vendors may require a phone call, e-mail, or letter. Be prepared to explain the change in IP and why the change is needed.

Contact the following:

☐ NEOMED

☐ IT Department (I removed “if needed” because it is almost always needed)

☐ Vendors

☐ EBSCO

☐ Individual Journals (NEJM, Academic Medicine?)

☐ Databases (Clinical Key, Access Medicine?)

☐ E-Book packages (LWW, EBSCO Health?)
Before conducting WebPAC testing, refresh web applications. For more information, see Refreshing Web Applications (107441).

Can you log into My Millennium?

Do patron records display properly in My Millennium? (Have several staff and patrons check their records via My Millennium. Confirm that elements display correctly, e.g., reading history, fines, holds, checked out items, preferred searches, etc.)

Can you place a hold?

Can you renew an item?

Can you search for an item?

Advanced Keyword Search (In addition to doing the search, click through to an individual record.)

Title Search

Author Search

Subject Search

Call Number Search

Other Indexes
Thank you!

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