

**Technology Advisory Committee  
Northeast Ohio Network for Educational Technology  
December 7, 2017**

**ATTENDANCE**

Bill Fearigo	Barberton City Schools	Matt Gdovin	NEOnet
Michele Gasser	Barberton City Schools	Chris Zolla	NEOnet
Ron Hollas	Breakthrough Schools	Tim Tracy	NEOnet
John Schinker	Brecksville-Broadview Heights Schools	JC Williams	NEOnet
Jim Kerns	Buckeye School District	Amanda O'Mara	NEOnet
Lance Green	Copley-Fairlawn Schools	Lillian Johnson	NEOnet
Kelly Kendrick	Coventry Local Schools		
Jim Marras	Cuyahoga Falls City Schools		
Dave Wallis	Cuyahoga Heights Schools		
Marc Clendaniel	Green Local Schools		
Stephanie Swiderski	Hudson City School District		
Courtney Baliman	Kent City School District		
Darcy Sentowsky	Maple Heights City Schools		
Jennifer Milnes	Maplewood Career Center		
Ryan O'Cull	Medina City Schools		
Jeremy Woodworth	Mentor Public Schools		
Theresa Garner	Mogadore Local School District		
Sandie Isabella	Mogadore Local School District		
Mike Russ	Nordonia School District		
Angie Wagler	Norton City Schools		
Jennette Irish-Glass	Orange City School District		
Laura Bell	Revere Local Schools		
Kim Krajcovic	St Augustine		
Cody Lyons	Stow-Munroe Falls City Schools/NEOnet		
Tom Jansen	Summit Co ESC		
Kurt Gwin	Tallmadge City Schools		
Dave Killinger	Wadsworth City Schools		
Phil Luthman	Wadsworth City Schools		
Rob Walker	Summit Academies		
Eric Unangst	Woodridge Local Schools		

## Items Discussed

- The November minutes are posted on the NEOnet website.
- Broadband Proposal – Jim Marris gave an update on Ohio’s Broadband Infrastructure. The services and grants applies to rural areas so we don’t qualify.
- Next Generation Idea – Fiber and wireless expansion –LED bulbs and access points in the same container. There is a Consumer Electronic Show scheduled in January. The main topic will be the process of transitioning LED fixtures to LED fixtures with access points. More information can be found at <https://newatlas.com/led-lightbulbs-wireless-networks/38358/>.

## Legislative and Legal Updates

HB410 – Truancy – Latest information will be available on NEOnet’s website. The information continues to be updated.

SB216 – Efficiency and effectiveness in the state system of education – Huge for Superintendents. This is a joint resolution regarding how teachers are evaluated.

HB418 – Transfer records to another school district within 5 days – ProgressBook Suite users have the ability to transfer student records electronically.

HB176 – Address school assessments & curricula & teacher evaluations – Academic content standard. Adopting Massachusetts common core standard is a possibility.

HB312 – Establish credit card policy – Impacts Treasurer. Steps districts should take to avoid credit card abuse.

## NEOnet Organization Update

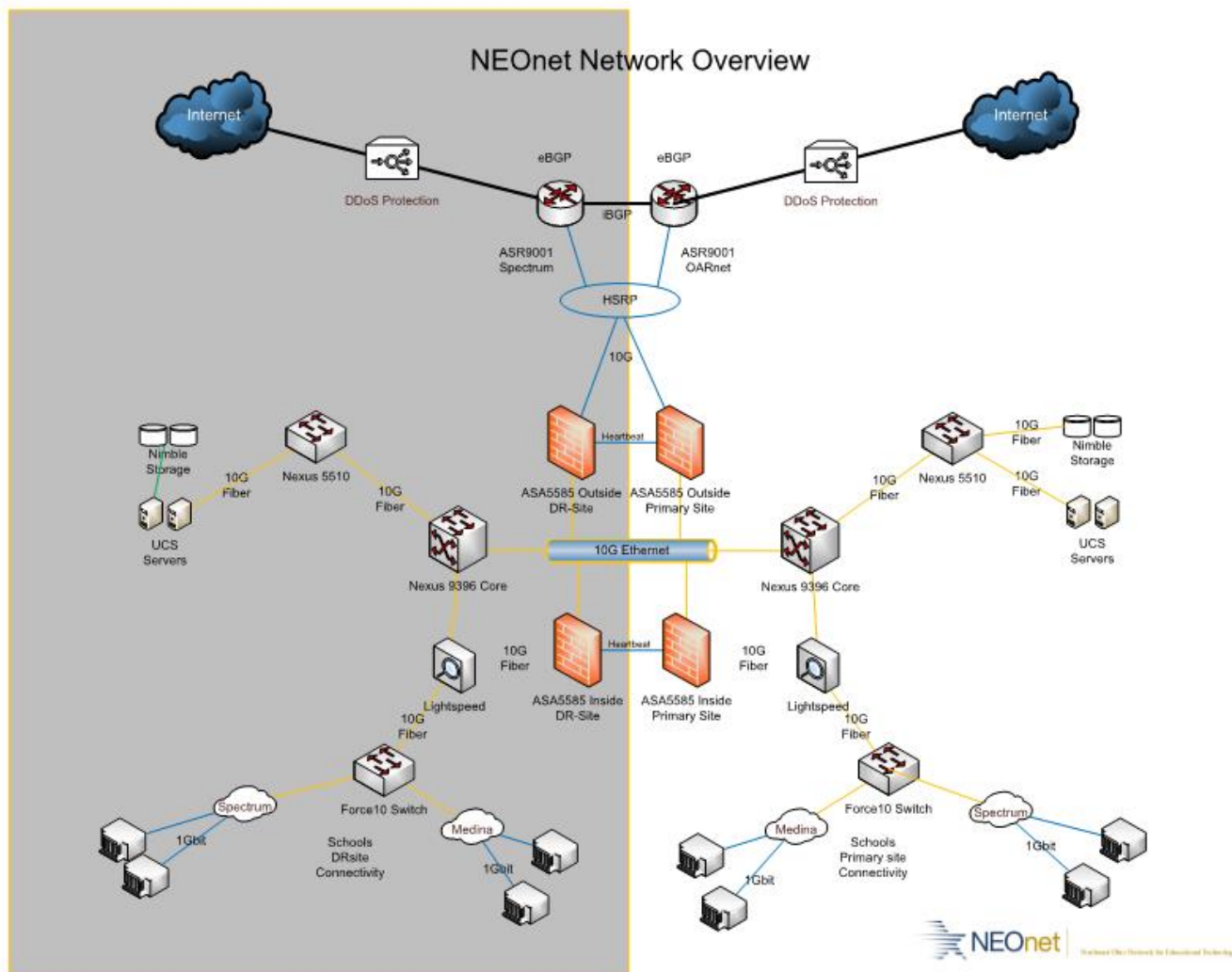
Member Portal Prototype – The goal is to have a single sign on with an all-in-one dashboard with content based on employee credentials. The testing phase continues with developers. More updates to come.

Market Place – Portal for Purchasing – Partnering with Ohio School Council as a platform to procure items. Works well with State Software. Keep on radar, still developing.

Cyber Security Information Page – The latest information can be found on the NEOnet website under Technical Services. There have been (2) two Cyber Security Briefings. Presentations from the FBI and Chris Zolla to be uploaded once they become available. Districts are encouraged to get quotes for Cyber Security Insurance.

List of members access points and wireless network components – We are putting together a list of equipment and access points to see if upgrading would be beneficial. We have information from the districts utilizing our services, for other districts, a survey monkey will be sent to collect this data.

## NEOnet Network Overview - Diagram



### Denial of Service

Mitigation – There were (3) three incidents last week, the rest were mitigated. The first attacked took 3 hours to resolve. The Firewall keeps trying to reconnect and causes the systems to be overwhelmed. Ongoing focus.

What's Next? – A new policy will be created for each district. Currently looking at 100G Connections. An Alert Now is sent if network issues can't be resolved in 10 minutes.

Thoughts – Districts can continue to send text with any network issues.

## Filtering RFQ Update

Respondents – There were (3) three vendors that responded to our RFP.

- Securly – Picks and chooses what flows through the cloud, offers great customer service, great student safety options but mediocre with content filtering.
- Lightspeed – Current provider. Much more expensive than the other vendors.
- iBoss – All traffic flows through the cloud.

The advisory group and other districts will be invited to test and the consortium will decide. We have time to implement POC (Proof of Concept) properly, to become effective July 1, 2018.

Committee Take Away – There will be more discussion to select the right content filtering provider. There are (4) four districts that will be testing. The Tech Advisory Committee will make recommendations and will go to Finance Committee then the Board for approval.

## NEOnet Network

Lightspeed Upgrade Review – The upgrade seems to have been uneventful with a few exceptions.

Network Penetration Test – A security company, potentially Hurricane Labs, will be coming in and trying to hack our network. We would like to test in the next couple of month. More information to come.

Fabric Interconnect Upgrade – Rescheduled – The upgrade has been rescheduled due to design issue, couldn't upgrade without downtime. There is a workaround. We can leverage disaster recovery site to implement upgrade here without spending money to fix design.

## Technology Integration Discussion

Fine line between Tech Integration and Media Services. Makerspace lab is ready and districts are welcomed to visit and utilize the equipment. Districts will be able to borrow equipment, as well. There will be a marketpace link to see what the equipment would cost if districts would be interested in purchasing. The NEOTech Conference is on March 22, 2018, if you are interested in being a volunteer, email JC Williams at [williams@neonet.org](mailto:williams@neonet.org). The next NEOTech meeting will be on January 18th to select top presenters.

**The next Technology Advisory Committee Meeting is scheduled for Thursday, January 11, 2018 at 9:00 a.m.**