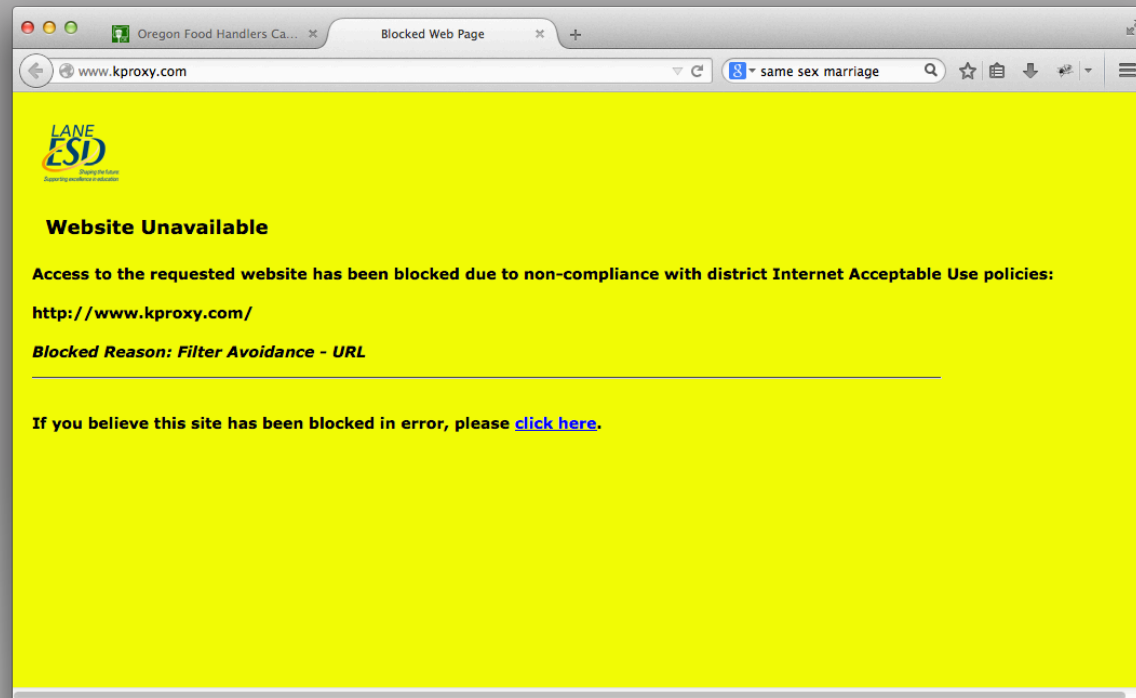


Web Content Filtering 2015-16

A service provided by Lane ESD

- Lane ESD provides CIPA-compliant content filtering for 13 districts, all but Bethel, Eugene & Springfield

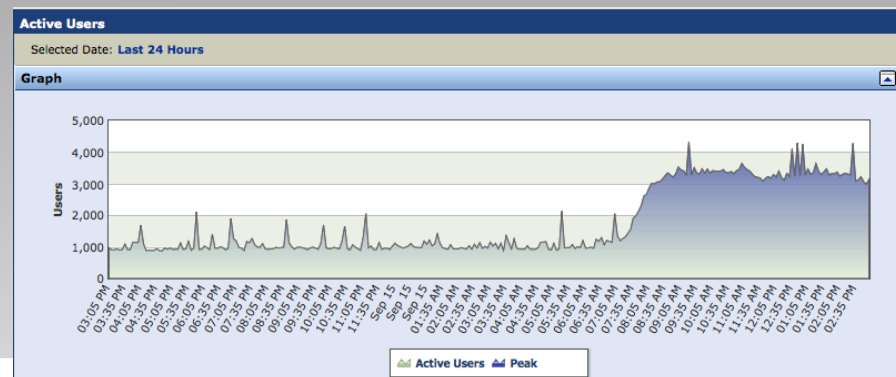


- Untangle IC Control (formerly Cymphonix)
- DX1000



- Dual 3.2 GHz 8-core CPUs
 - 96 GB RAM
 - 1 TB (mirrored) installed disk
- Installed inline between core firewall and router
 - Custom 2-port NIC can “fail-to-wire”
 - Failure of Untangle appliance will not interrupt Internet access

- Specs
 - 1 Gb/sec throughput
 - Licensed for 10,000 nodes (Dynamically allocated)
 - 500,000 Max Concurrent Connections (IP Flows)
 - 10,000 Max Concurrent Filtered Web Requests
 - 200,000 Max Network Nodes (IP Hosts)
- Categories updated nightly
- All filtering options are configurable at the IP or Directory group level.



- New abilities and future features
 - More flexibility in IP group membership
 - True real time content analysis possible
 - Possibility of binding to multiple AD domains
 - More than one option on SSL filtering
 - All filtering options available on group basis, not just global
 - Vastly improved troubleshooting ability. (ESD engineers can actually “join” your district’s filter group to experience issues first-hand)

- ESD Processes
 - Configuration backups
 - System maintenance & updates
 - System monitoring
 - Create custom groups, rules and categories as needed
 - Evaluate system status at global level
 - Custom block pages

- Filtering and you

- Request filtering changes at

- <http://www.lesd.k12.or.us/help/webfilter.html>

- Or use link in the system admin page

- <https://directory.lesd.k12.or.us/cgi-bin/acct-mgmt.cgi>

- Note that the message sent from the block page review form (formerly known as the complaint form) contains useful info for evaluating page blocks. Encourage your staff to use it.

- Future Direction –
 - What do you see as good about the service?
 - What challenges does filtering provide to you now?
 - How are your district's needs being addressed?