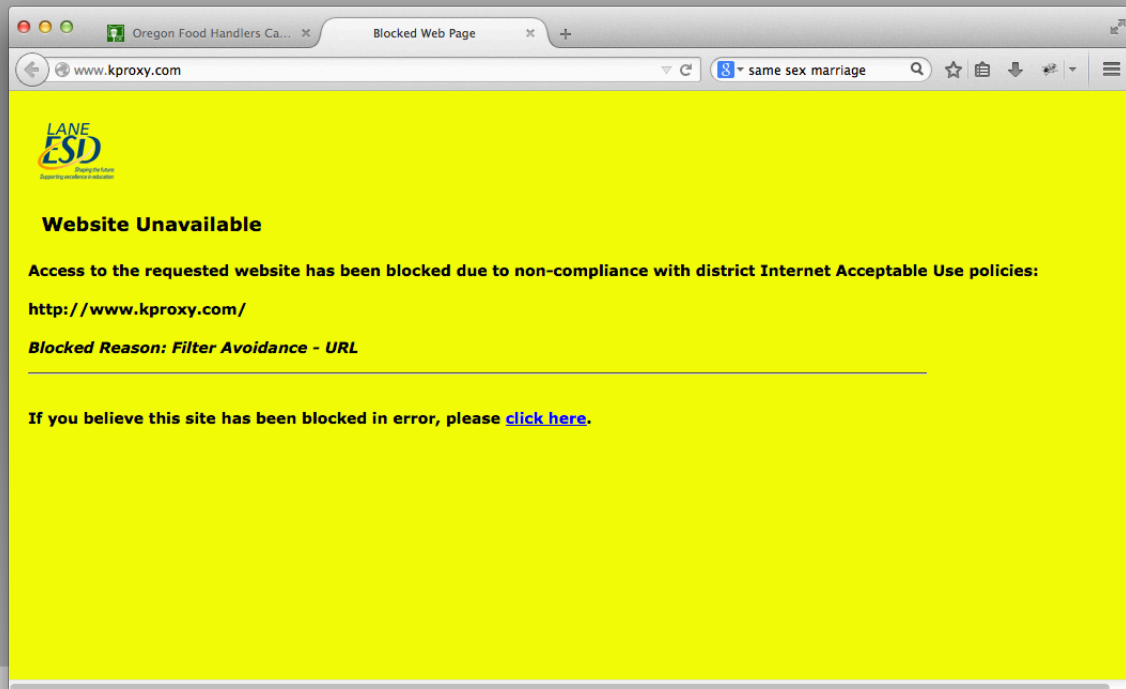


Web Content Filtering

A service provided by Lane ESD

- Lane ESD provides CIPA-compliant content filtering for 13 districts, all but Bethel, Eugene & Springfield
- Also provides for 1 charter school for Springfield



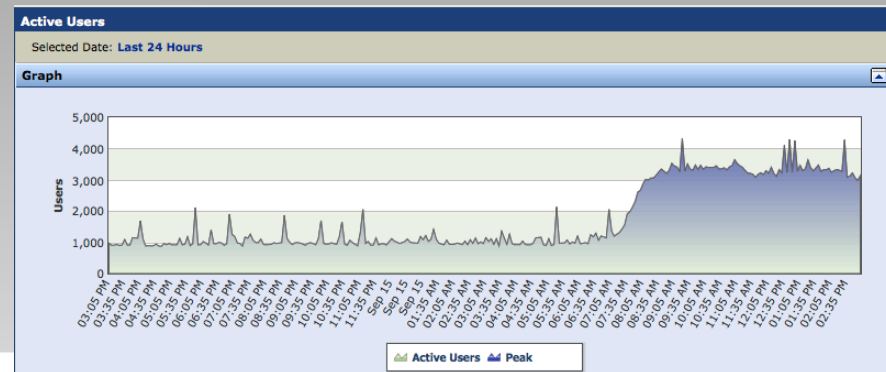
- LESD utilized Trustwave (formerly M86) devices and service since September 2007.
- By 2013-14, Trustwave no longer meeting our collective needs. The ESD used input from LCTAC to identify a list of needs/wants/nice-to-have features for use in evaluation of possible replacements.
- Evaluated numerous options, found that Untangle was the best solution for that list.
- Put Untangle device in service over the Summer.

- 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

- As before, 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.
- After we have stabilized this new system, the next phase of the roll-out will be the availability for you to access data and reports for your district. More on this later.

- That's it.
- Questions and Roundtable