

Guard Against Inappropriate Content

FirstLight now offers **FirstLight FilteredNet**, an affordable, dependable Internet plus content filtering service to its portfolio of high quality solutions.

Protect users from accessing inappropriate or dangerous content with FirstLight **FilteredNet**. This solution is specifically designed for libraries and educational institutions and powered by a sophisticated content filtering technology. Schools can allow students to explore the digital world with peace of mind knowing its Internet connections are protected with FirstLight **FilteredNet**.

FirstLight **FilteredNet** service can block inappropriate URLs or IP addresses as designated by the United States Department of Education (DOE). As changes to the list of restricted sites are made by the DOE, FirstLight **FilteredNet** makes real time updates to ensure that its configuration stays current. School administrators can access pre-configured reports to ensure compliance, and have the ability to independently make changes to FirstLight's configuration or, for an additional charge, work with our Advanced Technologies Group to adjust the configuration, based on the school's desire for open access.

FirstLight **FilteredNet** bundles FirstLight's high quality Internet service with content filtering to create a solution built to foster an optimal learning environment.

Benefits

- Fully managed solution
- Easy to use
- Bundled with FirstLight's Internet service to offer a seamless solution. FirstLight has been providing high-speed, reliable fiber optic Internet and data services for nearly 20 years

Features

- E-Rate, Priority 1 eligible service
- Children's Internet Protection Act (CIPA) compliant solution
- Powered by Cisco® and our Advanced Technologies Group
- Dedicated, symmetrical Internet bandwidth—available from 5 Mbps-100 Gbps



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Summary Report from the last day

ORGANIZATION: FirstLight Fiber
NETWORK: FirstLight-Demo-MX65W-AdvancedSecurity


Usage stats:

TOTAL DATA TRANSFERRED	TOTAL DATA DOWNLOADED	TOTAL DATA UPLOADED
566 KB	490 KB	76 KB

Client stats:

TOTAL UNIQUE CLIENTS	AVERAGE USAGE PER CLIENT
2	283 KB

Usage over time (Download/Total):




Top devices:

Name	Model	# Clients	Usage	% Usage
MX65W-Demo	MX65W	2	566 KB	100.00%

Top device models by usage:

Model	# Devices	Usage	Average Usage per Device
MX65W	1	566 KB	566 KB

Device utilization:



Top clients by usage:

Description	Usage	% Usage
Bill-Lawrence	565 KB	99.82%
des252z-iPhone	1 KB	0.18%

Top client device manufacturers by usage:

Manufacturer	Usage	# Clients	% Clients
Apple	566 KB	2	100.00%

Top operating systems by usage:

OS	Usage	# Clients	% Clients
iOS	566 KB	2	100.00%

Top application categories:

Category	Usage	% Usage
Other	400.9 KB	73.19%
Online backup	118.5 KB	21.64%
Productivity	28.3 KB	5.17%

Top applications by usage:

Application	Usage	% Usage
apple.com	389.9 KB	71.16%
iCloud	118.5 KB	21.64%
Windows.Office365	28.3 KB	5.17%
Miscellaneous.secure.web	6.6 KB	1.20%
Non-web.TCP	4.2 KB	0.77%
Miscellaneous.web	224 Bytes	0.04%

Top Blocked Sites by URL: There are no blocked sites for the selected period.

Top Blocked Sites by Category: There are no blocked sites for the selected period.

Top Security Threats by Signature: There are no security threats for the selected period.

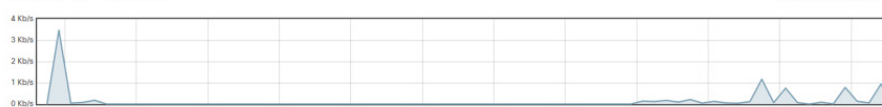
Uplinks:

Label	Loss Rate (%)	Latency (ms)	RTT min (ms)	RTT max (ms)	Jitter (ms)	% Time Up
Internet 1	0.01	13.666	12.115	221.095	1.98	100

© 2018 Cisco Systems, Inc. Last login: 8 minutes ago from your current IP address. Current session started: 5 minutes ago. Date for this organization is hosted in North America.

These screens show the FilteredNet interface and all the options available to protect Internet browsing.

Clients all for the last day 1.3 MB (+1 MB, +267 KB)




2 client devices

Status	Description	Last seen	Usage	OS	IPv4 address	Policy
1	Bill-Lawrence	Jun 21 15:12	1.3 MB	Apple iPhone	172.16.0.2	normal
2	des252z-iPhone	Jun 20 16:44	1 KB	iOS	172.16.0.3	normal


Clients Bill-Lawrence

Status: last seen Jun 21 15:13
SSID: Guest
Signal:

Device type: Apple iPhone
Capabilities: 802.11n - 2.4 and 5 GHz



Usage for the last day 1.3 MB (+1 MB, +267 KB)



Policy:

- Device policy: normal
- Bandwidth: unlimited
- Layer 3 firewall: 0 rules
- Layer 7 firewall: 0 rules
- Traffic shaping: 0 rules

Network:

- IPv4 address: 172.16.0.2 dynamic
- IPv6 address (link-local): fe80:0:0:849:25cb:b96e:5336
- MAC address: b4:f0:ab:bc:8e:96
- VLAN: 5 - Guest
- Port forwarding: none
- 1:1 NAT IPs: none