

Standard Configuration

FirstLight FilteredNet is a 'best effort' solution that helps schools and libraries that receive E-Rate funding for Internet service to comply with the Child Internet Protection Act (CIPA).

What is CIPA?



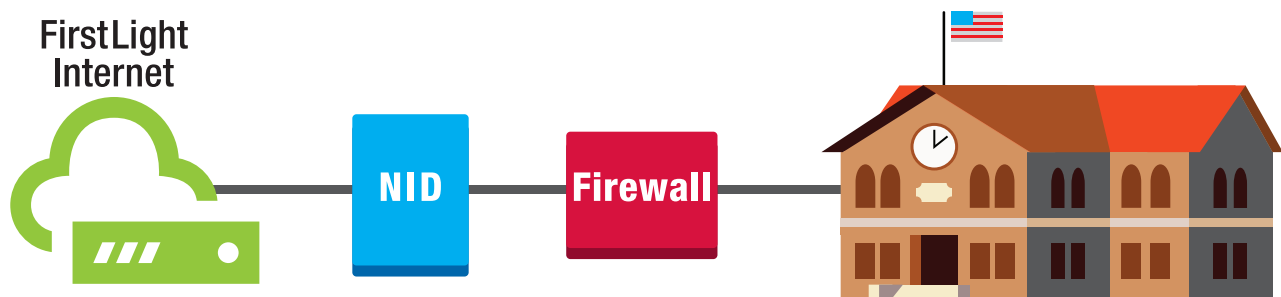
The **Child Internet Protection Act** imposes certain requirements on **schools or libraries** that receive discounts for Internet access or internal connections through the E-rate program and addresses.

In order to receive E-rate funding, Schools and libraries must certify that they have an Internet safety policy that includes technology protection measures. The protection measures must block or filter Internet access to pictures that are: (a) obscene; (b) child pornography; or (c) harmful to minors (for computers that are accessed by minors).

Before adopting this Internet safety policy, schools and libraries must provide reasonable notice and hold at least one public hearing or meeting to address the proposal. Schools subject to CIPA have two additional certification requirements: 1) their Internet safety policies must include monitoring the online activities of minors; and 2) as required by the Protecting Children in the 21st Century Act, they must provide for educating minors about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms, and cyberbullying awareness and response.

Ultimately, CIPA compliance and the Internet Safety policy are the responsibility of the school or library that obtains E-rate funding. FirstLight's FilteredNet solution helps its customers to meet these compliance requirements.

FirstLight FilteredNet Solution Diagram



Filtered Content

With FirstLight's Standard CIPA Compliant Configuration, the following content is blocked.



CIPA Compliant Categories (Blocked)

- Adult and Pornography
- Bot Nets
- Confirmed SPAM Sources
- Peer to Peer
- Phishing and Other Frauds
- Proxy Avoidance & Anonymizers
- Hacking
- Malware Sites
- Nudity
- SPAM URLs
- Spyware and Adware



What is not blocked (Outside CIPA Compliant requirements)

- Abortion
- Abused Drugs
- Alcohol and Tobacco
- Auctions
- Cheating (Academic)
- Computer and Internet Info
- Computer and Internet Security
- Content Delivery Networks
- Cult and Occult
- Dating
- Dynamically Generated Content
- Educational Institutions
- Entertainment and Arts
- Fashion and Beauty
- Financial Services
- Gambling
- Games
- Government
- Gross
- Hate and Racism
- Health and Medicine
- Home and Garden
- Hunting and Fishing
- Illegal
- Image and Video Search
- Individual Stock Advice & Tools
- Internet Communications
- Internet Portals
- Job Search
- Keyloggers and Monitoring
- Kids
- Legal
- Local Information
- Marijuana
- Military
- Motor Vehicles
- Music
- News and Media
- Online Greeting cards
- Parked Domains
- Pay to Surf
- Personal sites and Blogs
- Personal Storage
- Philosophy and Political Advocacy
- Private IP Addresses
- Questionable
- Real Estate
- Recreation and Hobbies
- Reference and Research
- Religion
- Search Engines
- Sex Education
- Shareware and Freeware
- Shopping
- Social Networking
- Society
- Sports
- Streaming Media
- Swimsuits & Intimate Apparel
- Training and Tools
- Translation
- Travel
- Violence
- Weapons
- Web Advertisements
- Web based email
- Web Hosting

Flexible Hardware & Capacity

FirstLight offers 5 different hardware configurations to match price point with performance requirements and demands of our customers. **We can support dedicated Internet bandwidth up to 2 Gbps** and concurrent sessions of up to 1,000,000 connections.

Meraki Appliance	Recommended Max Users	Throughput w/ Security License
MX65	50	250 Mbps
MX84	200	320 Mbps
MX100	500	650 Mbps
MX250	2,000	2 Gbps
MX450	10,000	4 Gbps

Modifications to FirstLight's Standard Configuration

Upon request, FirstLight can develop a custom solution to support higher bandwidth speeds and/or enable a more comprehensive content filtering strategy, as well as enable additional Security features to support schools and libraries unique Internet safety policies. Additional charges will apply. FirstLight's Advanced Technology Group (ATG) supporting FirstLight FilteredNet service will work with you to understand your specific needs and create a Statement of Work (SoW) to address any desired changes to the standard configuration. Customer would be responsible for any charges to implement the desired changes and those changes could result in additional charges, potentially both monthly recurring and one-time charges, for the content filtering service depending on the type of changes/enhancements made to the Standard Configuration.