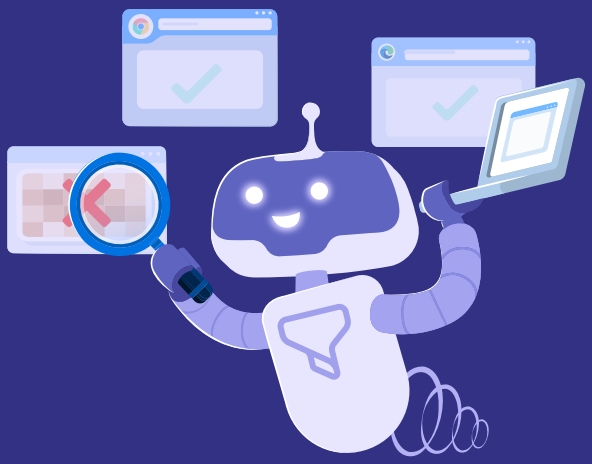
securly

Securly Filter's New Site Categorization Engine

Customize Your Web Filter with Confidence



Securly Filter manages students' access to the internet using website categorization. Securly's PageScan technology classifies websites into categories like "adult content," "social media," and "gambling," enabling district administrators to permit or block access based on these predefined categories.

These powerful capabilities allow districts to customize their web filtering policies to meet the unique needs of their schools and communities. Consequently, students can access age-appropriate and educationally relevant online content, while also aiding in compliance with state and federal regulations such as CIPA.

Improved site categorization

When a student visits a website that isn't in Securly Filter's database, PageScan is triggered to analyze the site's content and categorize it accurately. PageScan combines multiple layers of analysis:

Content Analysis:
An AI agent first scans page-level text, metadata, images, and structure to identify adult content.

Categorization Engine:
Then a large language model (LLM) interprets page text for semantic signals and patterns to classify websites into one of the categories supported by Securly Filter.

Categorization Shared Across Securly Filter:
Once a site is categorized, that site is added to Securly Filter's database. That means that new adult sites, game sites, and proxies are blocked for every single student who uses Securly Filter (all 8.6 million of them).

Reclassification Requests:
Website reclassification requests, often submitted by teachers and administrators when they find incorrectly unblocked sites, are now primarily handled by our enhanced PageScan LLM. Only complex cases requiring deeper human review are escalated to our support team, who resolve them within one business day.

Enhanced proxy detection

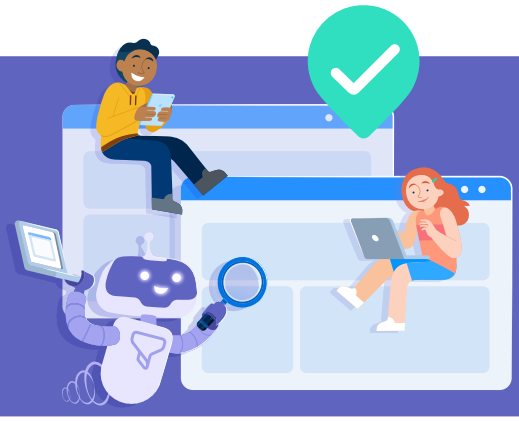
Securly Filter prevents students from accessing inappropriate, distracting, or unsafe online content by blocking specific domains, keywords, or content categories. Many students try to circumvent these restrictions using proxy sites. A proxy site functions as an intermediary between a user's device and the internet, enabling indirect website access by routing web requests through its server.

Securly Filter's PageScan now features enhanced capabilities to detect proxy sites. Our proprietary algorithm analyzes page elements and metadata to identify patterns indicative of proxy and circumvention tools, thereby improving the filter's effectiveness against student circumvention attempts.

When a proxy site is identified, its signature is added to Securly Filter's block list. This means that all students using Securly Filter are protected from new proxy sites.

Summary

Together, these advancements in categorization and proxy detection form a unified intelligence layer that improves both accuracy and responsiveness in real-world school environments. With accurate, trusted web categorization, schools can customize policies in Securly Filter to provide safe and secure access to the resources that students need.



Benefits to our K-12 district and school partners

- **Faster Response to New Sites:** Emerging threats and new web content are categorized in near real-time.
- **Enhanced Proxy Protection:** Gain stronger defenses against filter circumvention attempts and network misuse.
- **Peace of Mind:** IT teams can trust that students are protected even with hundreds of thousands of new websites coming online every day.

Securly's enhanced smart web filtering uses a modern, AI-driven approach to categorize and manage student web traffic, ensuring relevant, effective, and future-ready filtering policies through multi-layered intelligence and cutting-edge detection.

Make security simple with cloud-based web filtering designed for schools

With easy setup, the highest-rated support, and unparalleled flexibility, Securly Filter streamlines and simplifies web filtering for busy school IT teams. Keep your students safe on all devices, whether at school, home, or anywhere in between.

Register for a demo now. Click Here or Scan the QR Code

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