



FlashStart Internet Filtering Service for Educational Institutions

Introduction

In today's digital learning environment, safeguarding students and staff from online threats and inappropriate content is paramount. As a licensed reseller of FlashStart, we offer a robust internet filtering solution tailored specifically for the education sector.

Why Choose FlashStart for Education?

FlashStart provides advanced DNS-based content filtering designed to protect educational environments from cyber threats and unsuitable online material. Its cloud-based architecture ensures seamless integration without the need for additional hardware or software, making it an ideal choice for schools and universities.

Key Features

- **Comprehensive Content Filtering:** Blocks access to inappropriate websites, including those related to pornography, violence, gambling, and other harmful content, ensuring a safe browsing experience for students and staff.

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- **Advanced Malware Protection:** Utilises artificial intelligence to detect and block malware, phishing sites, and other cyber threats in real-time, safeguarding the institution's network and data.

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- **Customisable Filtering Policies:** Allows differentiation of filtering rules for students, teachers, and administrative staff, with the flexibility to adjust policies based on time slots or specific educational needs.

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- **Safe Search Enforcement:** Ensures that explicit images and content are filtered out of search results on platforms like Google, YouTube, Bing, and DuckDuckGo, preventing exposure to inappropriate material.

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- **Geoblocking Capabilities:** Offers the option to block access to websites hosted in countries with high malware risks, adding an extra layer of security to the browsing experience.

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- **Cloud-Based Solution:** Being entirely cloud-based, FlashStart requires no additional hardware or software installations, ensuring quick deployment and automatic updates without manual intervention.

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- **Compliance and Reporting:** Provides detailed analytical reports to demonstrate responsible internet usage, aiding in compliance with local regulations and safeguarding policies.

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Integration with Microsoft Active Directory

FlashStart seamlessly integrates with Microsoft Active Directory (AD), enabling educational institutions to apply granular filtering policies based on individual users or groups.

How It Works

1. **Windows Connector Installation:** A native Windows plugin is installed on the Active Directory server, synchronising AD objects (excluding passwords and personal data) with FlashStart's cloud infrastructure.
[AI-based DNS filtering - FlashStart Docs](#)
2. **DNS Proxy Configuration:** A local DNS proxy is set up to manage internal and external DNS traffic, maintaining a local cache for immediate response times.
[AI-based DNS filtering - FlashStart Docs](#)
3. **Policy Assignment:** Network administrators can assign specific browsing and security policies based on departmental roles or individual user needs, ensuring a customised and secure online environment.
4. **Real-Time Synchronisation:** Changes in Active Directory user roles or group memberships are synchronised automatically with FlashStart, ensuring filtering policies are always up-to-date.

Pro Licence Features

The FlashStart Pro licence extends filtering capabilities across various devices, including Apple and Android platforms.

Cross-Platform Filtering

- **Unified Policy Application:** Apply consistent filtering rules across all devices, ensuring uniform internet safety standards regardless of the operating system.
- **Mobile Device Support:** Protect students and staff using iOS and Android devices, both within the institution and remotely, maintaining a secure browsing environment on-the-go.

Advanced DNS Filtering with AI

Unlike traditional proxy-based filters, FlashStart is built from the ground up as a DNS filtering solution, utilising DNS over HTTPS (DoH) and DNS over TLS (DoT) protocols for enhanced security and privacy.

- **AI-Powered Content Analysis:** Employs artificial intelligence to continuously scan and categorise web content, including image analysis, to detect and block inappropriate or malicious material effectively.

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- **Real-Time Threat Detection:** Monitors and mitigates emerging cyber threats through advanced AI algorithms, ensuring up-to-date protection against malware and phishing attacks.


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Benefits for Educational Institutions

- **Enhanced Student Safety:** Protects students from exposure to harmful content and online predators, fostering a secure learning environment.
- **Network Security:** Prevents cyber threats from compromising the school's network, ensuring uninterrupted access to educational resources.
- **Legal Compliance:** Assists schools in meeting legal obligations related to internet safety and monitoring, providing peace of mind to administrators and parents alike.
- **Scalable and Flexible:** Easily scalable to support networks of all sizes, from small primary schools to large multi-campus universities.

Contact Us

For more information or to discuss how FlashStart can enhance your school's internet safety, please contact:

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