Web Security Suite

Education-Focused Solution Designed to Enable Learning, Not Block It

The growth of mobile devices in schools brings valuable learning resources to the classroom but also introduces new threats to the school network. iboss’ powerful Web Security Suite delivers unrivalled protection that enforces CIPA and other regulations, while enabling mobile learning and safe Web access. Only iboss provides content-aware stream-based technology, for visibility and control across all the Web streams on your network. And iboss offers proprietary education-focused features with unmatched ease-of-use and low TCO.

Benefit Highlights

- Enforces CIPA compliance with content-aware filtering across all Web traffic including all 131,070 data channels on your network
- Stops port-evasive threats and proxy circumvention attempts with multi-layered application management
- Delivers latency-free SSL content management with selective decryption
- Secures mobile devices including iOS, Android, and Chromebooks even while off-premises
- Ensures critical traffic such as online testing and attendance is always connected with intelligent bandwidth shaping and reporting
- Enables granular social media access while monitoring cyberbullying and high risk users
- Built in tools allow for safe and effective BYOD implementation
- Solves Google and Youtube pain points with patented technology

Feature Descriptions

Unrivalled Visibility across All Ports to Find Hidden Threats

Iboss stream-based technology gives you visibility and control over all the data channels on your network for inbound/outbound protection across 131,070 TCP and difficult-to-secure UDP ports used for streaming data.

Advanced Application Management and Safe Social Media

Iboss advanced application scanning with deep packet inspection (DPI) secures the school gateway from unwanted applications, threats and circumvention attempts. And iboss enables granular content-aware management of social media applications with policy-based enforcement.

Multi-layered Proxy Enforcement Prevents Circumvention

Students who try to circumvent your school's Web security solution are often assisted by Web proxies designed to enable anonymous browsing. Iboss technology immediately identifies and secures circumvention attempts using a hybrid cloud database. Iboss features include keyword filters and email alerts.
iboss Next-Generation Solutions

iboss patented technology protects organizations from APTs, targeted attacks and data loss with innovative Web Security, Mobile Security and FireSphere™ advanced APT defense solutions. All iboss solutions are integrated with our exclusive advanced threat SIEM single-pane-of-glass reporting.

- Web Security with integrated BYOD and Bandwidth Management
- FireSphere™ for advanced defense against APTs
- Mobile Security with integrated MDM

About iboss Network Security

iboss Network Security protects today’s borderless networks against malware, advanced threats and data loss with innovative Web Security, Mobile Security and FireSphere™ advanced APT defense. Backed by patented technology, iboss' stream-based approach delivers unparalleled visibility across all inbound/outbound data channels and port-evasive applications, with technology that offers infinite scalability to handle the largest bandwidth demands. iboss outbound data defense includes best of breed Antivirus, Sandboxing, data anomaly detection, and integrated SIEM-like reporting, to better detect and respond to infections already on your network. Leveraging leading threat protection and unsurpassed usability, iboss is trusted by thousands of organizations and millions of users globally.

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