

# Connecticut Education Network and iboss Network Security

iboss is pleased that our award-winning Secure Web Gateway has been chosen by CEN after a rigorous evaluation of competing solutions. We look forward to protecting CEN school networks and students for many years to come, with security solutions that deliver innovative, cutting-edge technology and unrivaled ease-of-use. **This document includes detailed information** on the iboss Secure Web Gateway provided through CEN, and some solution add-on's that will help consolidate overlapping technologies you are using now.

## iboss (SWG) Secure Web Gateway Features and Benefits:

- 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 for cyberbullying and high-risk users
- Enables safe and effective BYOD implementation with built-in tools
- Solves Google and YouTube pain points with patented technology

**Please note:**

(SWG) Licensing is included by CEN and optional local hardware can be purchased for increased local control.

## FireSphere™ Advanced APT Defense

- Protects sensitive school / student data with six layers of protection against advanced threats: Malware Sandboxing, Continuous Monitoring, Network Anomaly Detection, Auto-Quarantine, Intrusion Prevention (IDPS) and Signature & Heuristic A/V
- Continuously monitors outbound streaming data to detect and analyze anomalies against your network baseline and stops data loss with locks and alerts
- Shortens time to mitigation by dynamically tracking threats with exclusive GeoMapping technology
- Scans for risks per user or group rather than IP address, including mobile users, with streamlined directory services integration
- Isolates potential threats for analyses and mitigation with best-of-breed sandboxing

**Please note:**

(APT) requires a separate license which has been provided at a discounted rate to CEN members.

## MobileEther Cloud Web Security

- Secures all users, on any devices or platforms, on or off-premises with granular built-in BYOD

- Offers easy-to-use centralized management across mixed-mobile deployments
- Prevents unapproved apps with granular application management
- Assures network availability for large, distributed mobile deployments with Intelligent Bandwidth Management
- Consolidated detailed reporting and dashboards across all mobile users with your SWG.
- Eliminates blind spots by scanning mobile SSL/HTTPS traffic even when devices are off-premises

## MobileEther Mobile Device Management (MDM)

- MobileEther integrated, full-featured MDM allows you to push, wipe, configure and provision devices over the air without having to plug into Apple Configuration. No more wires, sync carts, or USB hubs to manage, saving time and money
- MDM functions as a standalone, or integrates with existing iboss SWG solutions to consolidate controls into one unified console, for single pane-of-glass reporting

**Please note:**

Mobile Filtering and MDM require separate licenses, which have been provided at a discounted rate to CEN members.

## Local Hardware Options

Part Number	Hardware Options for More Local Control (Optional)	CEN Cost
IWF-4560-A (1-1000)	iboss WF 4560 Appliance with Filtering/Reporting Combo	\$1,995.00
IWF-14600-A (1000-10000)	iboss WF 14600 Filter Appliance	\$3,195.00
IWF-14600X (10001 and up)	iboss WF 14600X Filter Appliance	\$ 5,995.00
IWR-3960-A (1000-5000)	iboss WF 3960 Reporter Appliance	\$1,650.00
IWR-5960-A (5000-10000)	iboss WF 5960 Reporter Appliance	\$5,995.00
IWR-6960-A (10000+)	iboss WF 6960 Reporter Appliance	\$9,995.00

Part Number	Network Interface Card (Optional)	CEN Cost
IWR-BPIA	iboss Bypass Interface Card 2-Port (FAIL OPEN)	\$ 695.00
IWF-10G-(SR/LR)*	10G Fiber Interface Upgrade 2-Port (Not Bypass) *Please specify SR/LR Required.	\$1,895.00
IWF-10G-1P(SR/LR)*	10G Fiber Interface Upgrade 1-Port (Not Bypass) *Please specify SR/LR Required.	\$1,095.00
IWR-4VLIA	(4 port) 1Gig Interface	\$995.00
IWR-2VLIA	(2 port) 1Gig Interface	\$695.00

## Mobile / MDM / FireSphere APT Defense Licensing

Product	Value Add Options for Mobile/MDM/FireSphere™	CEN Cost Per Seat
MobileEther MDM / Mobile Security	MobileEther - Mobile Device Management or Mobile Security (minimum order \$795)	\$2.50
SWG-APTD	1 yr subscription FireSphere™ (minimum order \$795)	\$2.50

## iboss On Demand ISCP Training and Certification:

- [http://www.iboss.com/info/iscp\\_past\\_webinars.html](http://www.iboss.com/info/iscp_past_webinars.html)
- Your Username is **learniboss** and PW is **ibosstraining**
- Level I test - [http://www.iboss.com/tests/iscp\\_test1.html](http://www.iboss.com/tests/iscp_test1.html) Your PW is **y65t369fz9**
- Level II Professional test - [http://www.iboss.com/tests/iscp\\_test2.html](http://www.iboss.com/tests/iscp_test2.html) Your PW is **x723hp30b1**
- Level III Master test - [http://www.iboss.com/tests/iscp\\_test3.html](http://www.iboss.com/tests/iscp_test3.html) Your PW is **8asd71cq12**

**Please note:** These courses will be updated to include the new interface and features in the next few weeks.