MobileEther™

Cloud Web Security and Integrated MDM

The exponential growth of mobile in the workplace has spawned a wide-range of devices, platforms and applications, creating new challenges to securing the network. Finding solutions that can extend cybersecurity and include BYOD and mobile device management (MDM), is critical. Only iboss MobileEther protects mobile users with next-generation technology that defends against advanced threats and zero-day attacks and prevents data loss, while assuring optimal network availability.

Benefit Highlights

- Secures all users, on any devices or platforms, on or off premises with granular built-in BYOD and optional mobile device management (MDM)

- 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

- Consolidates detailed reporting and dashboards across all mobile users whether on or off the network

- Eliminates blind spots by scanning mobile SSL/HTTPS traffic even when devices are off-premises

Feature Descriptions

MobileEther Cloud Web Security
iboss Cloud Web Security extends comprehensive Web security to all your mobile users, assuring compliance and efficiency across your organization:

- **Unrivalled visibility across all 131,070 TCP and UDP data channels** on your network with inline, stream-based technology that detects and mitigates threats in hidden UDP ports.

- **Unified management console** that seamlessly secures across all platforms, Mac, iOS, Android, Windows, Google Chrome or mixed environments.

- **Ease-of-use and lower TCO with** centralized policy management and reporting. Secure on-network users through an appliance and then reconnect outside the network through cloud enablement.

- **Advanced threat defense** with integrated features that extend

iboss Mobile Security Suite Features

Integrated Cloud Web Security
- HTTP and HTTPS traffic Inspection
- Malware and botnet protection
- Data loss prevention on mobile devices
- High-risk user quarantine
- Granular bandwidth throttling to ensure mission critical traffic

Flexible Deployment & Administration
- Flexible Deployment, Windows, Mac, iOS, Android, and Chrome books
- Single click policy management across mobile, BYOD, and wired devices
- Real-time off-premises policy updates

Comprehensive Reporting
- Threat and Event Console Reporter integration across mobile/BYOD/MDM
- User and device activity reporting on MDM
- Live dashboards track user events, threats, malware, bandwidth
- Trigger-based alerts
- Threat and bandwidth GeoMapping

Full Featured MDM
- Remotely scan/selectively wipe devices
- Directory-based user authentication
- Create/push/restrict apps
- Volume purchasing program management
- Secure sensitive documents on devices
- Filter Apple store apps by rating/age/type
- GeoMap device location on live map

iboss Advanced Threat and Data Protection including Behavioral DLP and Sandboxing across all users.

- **Content scanning of HTTPS/SSL across all mobile users** to detect imbedded links, malicious code or access violations.

- **Granular application management** assures access to critical applications, while restricting unapproved applications, with controls applied by directory group or user membership.

- **Dynamic content awareness** detects suspicious behavior and mitigates risks in real time

MobileEther – Optional Built-in Mobile Device Management (MDM)
iboss integrated MobileEther MDM is an optional solution that offers all the features of traditional MDM, but extends protection to include Web security, intrusion detection and prevention, data loss protection, email security and comprehensive reporting, seamlessly integrated with the iboss Threat and Event Console . Features include:

- **Full MDM functionality such as locating devices** with geomapping, remotely scan/selectively wipe devices and lock or push apps. Email trigger alerts provide insight on administrator-defined events, such as when a device leaves the

network, an unapproved app is installed, or web access violations, with 18 trigger settings.

- **Easy over-the-air set-up and enrollment** gets you started within minutes without requiring an Apple Configurator.

- **Social media controls** enable flexible social media access based on directory group membership. Set policies per user including restrictions such as 'No Posting', 'Games' or 'Photo Uploads' to social media sites.

- **Granular application management includes pushing customized apps,** updating content on or off premises, restricting or allowing app store access and others.

- **Data loss prevention with SSL scanning** via MobileEther Behavioral DLP technology that monitors SaaS data movements on any device to restrict high volume data movement from SaaS services.

- **Secure, easy authentication** by binding devices to your existing directory services including Active Directory, eDirectory, Open Directory, and LDAP. Policies for Web access and mobile device profiles are based on directory profiles and consolidated through a central interface, which simplifies setup, and maintenance.

- **Accurate policy enforcement on shared devices** by enabling dynamic changes to device settings including Internet access rules, device profiles, and APP store access. Policies are based on the specific user accessing the device, for accurate enforcement across shared devices.

Granular Bring Your Own Device (BYOD) Management
iboss BYOD management extends Cloud Web Security to your BYOD users by accurately identifying them on networks not using a NAC, and providing a captive portal that automatically binds BYOD devices to a network directory or LDAP. This enables group-based policies and enforcement, whether BYOD users are on wired or wireless devices. Features include:

- **Customizable captive portal automatically binds BYOD users** to directory services including Active Directory, eDirectory, Open Directory, and LDAP.

- **Location Awareness**

- **Operating System (OS) independence**

- **High risk user quarantine**

About iboss Cybersecurity

iboss Cybersecurity defends today's borderless networks against malware, advanced threats and data exfiltration with innovative Web Security, MobileEther™ and FireSphere™ Advanced APT Defense. Backed by patented technology and unparalleled visibility, iboss smart defense provides better security to reveal blind spots, detect breaches and minimize the consequences of data exfiltration.

www.iboss.com | +1 877.742.6832