

# Cloud and Hybrid Platform

## Flexible Deployment Options Extend Security Across All Users

iboss Network Security offers both cloud and hybrid deployment options to ensure that iboss Web, Data and Mobile Security features are enabled to fit your organization's requirements. iboss flexible deployment options allow you to extend security across all users whether onsite, remote or roaming and whether on PCs, laptops or mobile devices.

### Feature Descriptions

#### Web Security

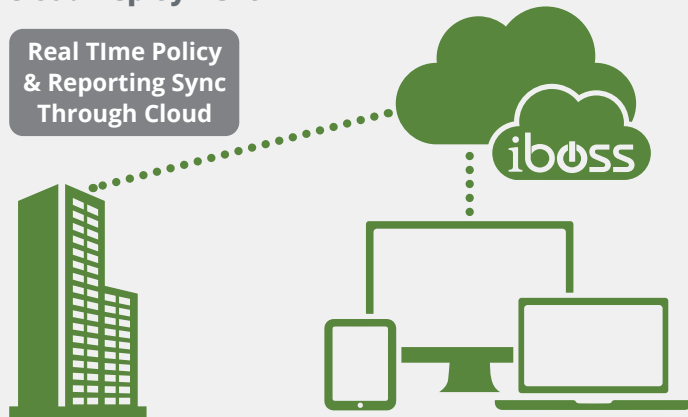
iboss redirects remote traffic through a central hub via IPsec to extend Web protection via the cloud across all users. iboss also offers PAC file support for hybrid deployments. iboss Cloud Web Security includes a dynamically updated URL database to ensure real-time protection from adult sites, proxy circumvention, and other inappropriate content. The integrated iboss labs/Kaspersky signatures and heuristics database provides layered protection against malware and botnet infections. iboss cloud Web security also offers SSL protection that includes inspection without decryption, an ideal solution for BYOD and regulatory scenarios where decryption is prohibited.

### Benefits of Cloud and Hybrid Deployment

iboss cloud and hybrid solutions connect all your onsite and remote users to assure compliance and efficiency across your organization with these industry-leading features:

- Exclusive cloud deployment provides low-cost security alternative for small organizations
- Cloud deployment is an ideal solution for organizations with no onsite users, such as online schools and universities
- Built-in MDM secures users and devices whether corporate-owned or BYOD
- Integrates synchronized single pane-of-glass reporting across all users regardless of location
- Provides Seamless SSO authentication per user for Chromebook, Android and iOS for accurate policy enforcement
- Full-featured MDM protects devices and allows you to push Web security settings quickly and easily
- Delivers multi-layered threat protection with integrated malware sandboxing and scanning with leading AV technology signatures
- iboss maintains 13 Global data centers with 99.99% SLA for Web Security solutions

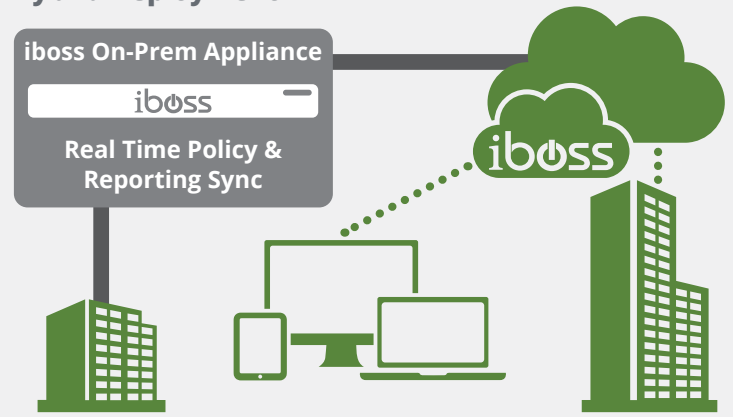
#### Cloud Deployment



Multi-tenant, cloud-based deployment is ideal for organizations with less bandwidth requirements and fewer nodes on the network:

- Web security to protect against threats and harmful content
- Built-in MDM secures mobile users on corporate-owned or BYOD
- Group-based policy enforcement

#### Hybrid Deployment



For large enterprises with a combination of on-premises, remote and roaming mobile users, hybrid deployment ensures:

- Synchronization of granular policy enforcement
- Advanced threat defense
- Data protection and Integrated reporting

### FireSphere™ – Enhanced APT Detection

FireSphere™ provides advanced APT defense to protect against advanced malware while simultaneously increasing visibility into malware already inside your network. By increasing visibility to detect and respond to targeted attacks, FireSphere™ shortens the time from malware infection to its detection, greatly mitigating the risk of data loss.

### Policy Enforcement

The iboss cloud network clusters policy across datacenters, ensuring consistent policy enforcement regardless of the data center to which users are attached. This provides transparent policy enforcement that does not require end-users to download policies while traveling for a better user experience. The same technique is used in a hybrid cloud environment, where policies are clustered transparently from the cloud to the on-premises unit, providing administrators with a single pane-of-glass view for reporting as well as centralized management regardless of whether users are on or off-site.

### Authentication to the Cloud

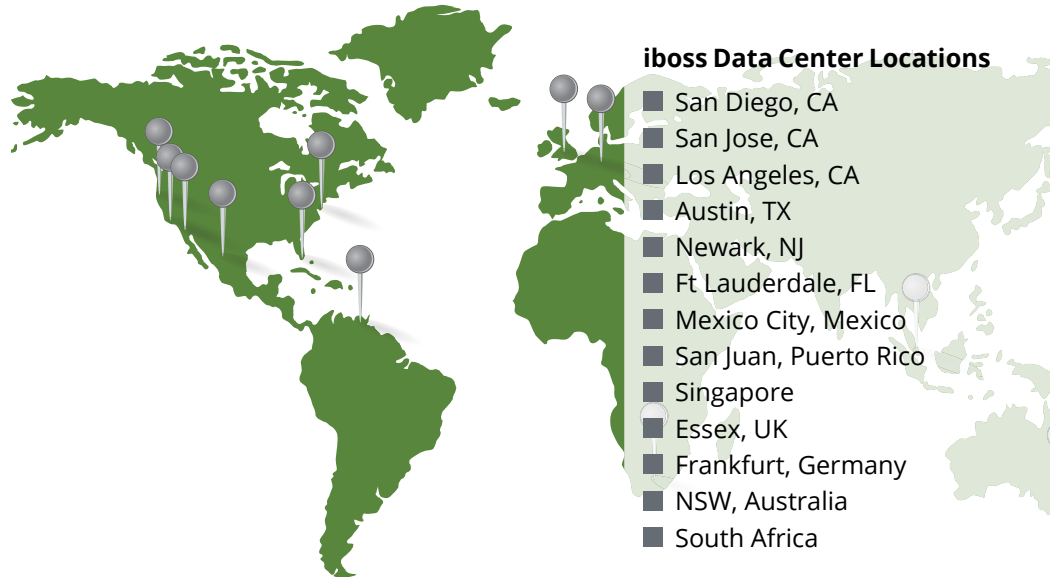
On laptops, streamlined authentication is provided for users or groups via a plugin installed on the Active Directory server, which allows either a push or pull of relevant policies to users or groups. iboss proprietary MDM, MobileEther, offers streamlined binding to your existing directory services for accurate policy enforcement per user across all mobile devices. iboss also offers an option to integrate with services such as Google authentication, providing support for Chromebook and Android mobile devices.

### Global Data Centers

iboss offers thirteen strategically located datacenters widely dispersed around the world. Each data center is clustered and self-load-balancing for optimal performance. The load balancing feature ensures that if a datacenter is overwhelmed, the traffic is automatically redirected to another center.

### Service Level Agreement

The iboss SLA offers 99.99% availability for Web Security solutions with proprietary engineering that provides a shorter response time to both critical and non-critical situations.



### 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**

