



The Platform

Secure User Internet Access Wherever Users Roam

The iboss cloud shifts the focus from following perimeters to following users. This includes users inside the organization's four walls and on the road. With applications running in the cloud, this ensures protection is consistent in and out of the office.



Traditional network security appliances such as Secure Web Gateways are purely designed to protect rigid network perimeters. The problem is, users are everywhere and the critical business applications have moved to the cloud making them accessible from anywhere. This includes Microsoft Office 365 which has changed the way businesses operate providing incredible value in the cloud.

The iboss cloud lives in the cloud where the applications live. This means protection is delivered in the same way cloud applications are delivered. Protection for users is always on as users move from place to place and more applications shift to the cloud. This gives IT Security teams the coverage they need today and cloud strategy they need tomorrow.



Security for mobile users in the cloud



Leverage the cloud to protect mobile user cloud access and eliminate security blind spots



Apply filtering, compliance, malware defense, and data loss prevention regardless of user location



Consistent protection in the office or on the road



Protection via the cloud guarantees consistent security and feature-parity for all users regardless of user location



Instantaneously protect cloud access for 5 users or 10,000 by leveraging the multi-tenant iboss cloud

Security for Mobile Users in the Cloud

Typical on-prem strategies for protecting mobile users involves redirecting data back to the data center or office for protection. This is usually cumbersome, slow and results in a poor user experience, in addition to high costs from appliance purchases and bandwidth costs at the office. The iboss cloud allows protection to be applied to users regardless of the users location. Protection is the same whether the user is at headquarters or working from a home office. This is because the users Internet access is protected in the cloud via cloud gateways. This substantially reduces equipment, bandwidth, labor costs and simplifies mobile security, resulting in better protection for all users wherever they roam.



Leverage the cloud to protect mobile user cloud access and eliminate security blindspots

Lost visibility into mobile user activity results in IT security teams missing critical security events while users are on the road. This results in missed malware infections that may have occurred outside the office, which can result in having those infections brought back into the office when the user returns. The iboss cloud ensures protection is applied to all users anywhere in addition to logging all activity whether the user is in the office or on the road. This visibility provides a consistent view of threats and risks required to effectively deliver a higher security posture.

Apply filtering, compliance, malware defense, and data loss prevention regardless of user location

The iboss cloud provides secure cloud access by scanning data as users access the cloud. As data is scanned in the cloud, administrators can apply web filtering policies, scan data for malware and infections, and create rules to prevent data loss. When a policy is created, that policy is applied equally and consistently, as the iboss cloud handles applying the policy to end user traffic regardless of location.

Malware protection includes best of breed signature and signature-less protection which leverages iboss engines and feeds as well as malware engines and feeds from top ranked vendors which are automatically included with the malware protection package.



URL/Domain	Destination IP	Group	Category	Action
https://regis.com	148.9.206.144		News, Sports	Allowed
https://www.iboss.com/media-center	106.26.197.223		Business, Technol...	Allowed
https://accuweather.com	91.60.10.54		News	Allowed
https://bing.com	186.54.137.149		Search Engines	Allowed
https://facebook.com	83.52.216.229		Forums, Friendship	Allowed
https://reddit.com	152.186.157.153		Forums, Private ...	Allowed
vermo	172.35.113.70			Allowed
https://cnn.com	228.117.39.17		News	Allowed
july/holidays	172.128.201.232			Allowed
https://www.yahoo.com/	168.228.114.155		Search Engines	Allowed
dogs	72.80.122.243			Allowed
hotmail	83.190.46.10			Allowed
you	246.1.214.63			Allowed
https://bing.com	186.54.137.149		Search Engines	Allowed
https://yelp.com	110.207.154.11		Shopping, Search ...	Allowed
https://stackoverflow.com	162.245.204.130		Dictionary, Techn...	Allowed
satin.polystylic	19.138.243.229			Allowed
weather	74.90.71.80			Allowed
https://reddit.com	152.186.157.153		Forums, Private ...	Allowed



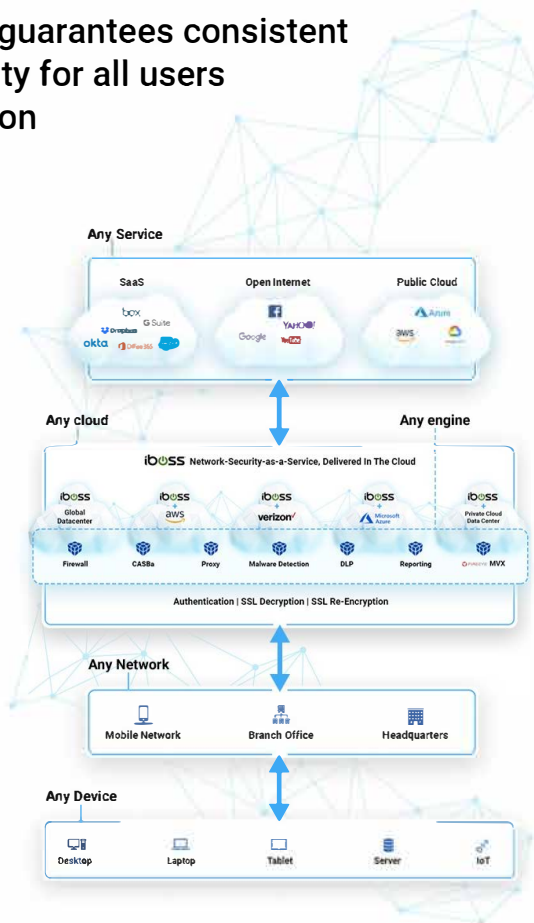
Consistent Protection in the Office or on the Road

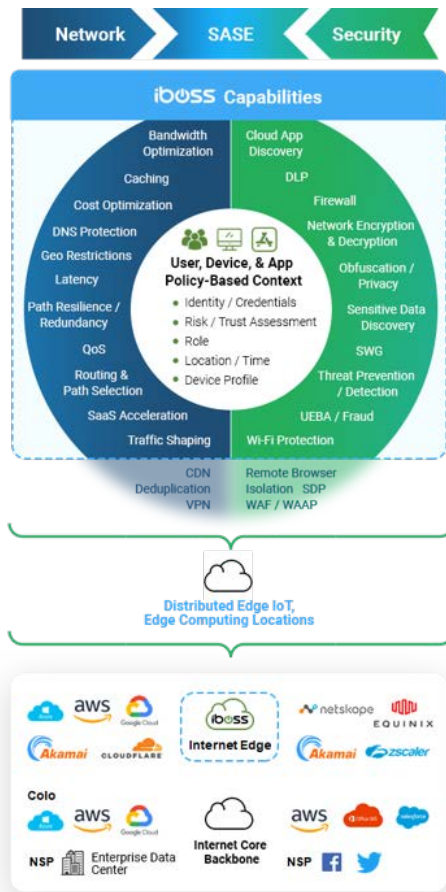
Consistent and effective protection must be applied to cloud access regardless of user location in order to ensure an organization's users are adequately protected. Having a very high level of protection for users while they are in the office only to have minimalist protection while those users are outside of the office results in more malware infections which leads to lost productivity, increased IT costs and increased data loss.

Protection via the cloud guarantees consistent security and feature-parity for all users regardless of user location

Alternative Secure Web Gateway appliance vendors that do not have a cloud-first approach add mobile and branch office support via a "cloud bolt-on" capability. This appliance-first bolt-on approach may result in a single interface, but that single interface is a mere abstraction that there are actually two distinct platforms that are being glued together. The on-prem platform tends to be robust while the cloud add-on capability is limited. This results in an inconsistent user experience as traffic traverses the on-prem web gateway appliances while in the office and the cloud module while on the road. In addition, this limits administrators from creating policies that are consistent regardless of user location. Usually this leads to a lower security posture and challenges for IT as equal protection cannot be applied to users in the same manner between the office and the road.

The iboss cloud is a single cloud platform which means that all features, capabilities and protection are applied in exactly the same way, regardless of whether the user is in the office or on the road. IT and Security Staff can create filtering policies, malware prevention rules and data loss prevention policies that protect users without worrying about how that policy will make it to the user. The iboss cloud is delivered in the cloud and protects users in exactly the same way in the current borderless network world.





Instantaneously protect cloud access for 5 users or 10,000 by leveraging the multi-tenant iboss cloud

Traffic from users is automatically routed through iboss cloud gateways before reaching their ultimate destination in the cloud. By routing traffic through iboss cloud gateways, the data can be scanned for malware and infections as well as filtered for compliance.

Because users are mobile and will connect to the cloud from various locations around the world on networks outside of the organization's control such as coffee shops and airports, it is important to have Internet traffic from users flow through the closest iboss cloud gateways for all web transactions. To do this, iboss cloud provides a variety of data redirection methods that will automatically route data from user devices through a containerized gateway in the iboss cloud.

Buy Now

The iboss cloud can secure user Internet access on any device, from any location, in the cloud. Best of all, you can start using it immediately to protect your users instantly.

What you get

- In the cloud Internet security
- Advanced Internet malware protection that follows users
- Advanced cloud and SaaS controls
- Web filtering and compliance controls
- Internet security for in-office users without appliances
- Branch office Internet security without data backhaul
- And a lot more...

Buy now

Contact Us

Get in touch with a technical specialist for a live demo.

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