## **ibU**SS

The Platform

# **Dedicated Cloud IP Addresses**

# The iboss cloud provides unique source IP Address identity in the cloud so that existing policies that rely on them are maintained

When traffic leaves an organization's network destined to the cloud, the source IP Address of that traffic is uniquely associated with the organization. These addresses are typically assigned by the Internet Service Provider to the organization. This IP is used to restrict access to portals and connect to back-office networks.

The unique association between the source IP Address and an organization's identity on the Internet has become an important aspect for integration due it's use by IT departments to connect vendors and technology integrations. IT teams provide these IP Addresses to third-parties to connect the organization's network and provide access to the resources provided by the third-party.



When moving to a cloud-based gateway platform, typically the ability to maintain unique source IP presence in the cloud is lost. For example, if a user is mobile and being protected at a coffee shop, as they access the Internet, the outside world may not see that user as belonging to the organization because the source IP is mapped to the coffee shop and not the organization itself. This can be challenging and put IT departments in a predicament as they look at migrating from on-prem Web Gateway appliances to a cloud-based gateway platform.

With the iboss cloud, each customer gets dedicated source cloud IP Addresses which are associated with the organization. Because of this, any data traversing the global cloud gateways in iboss cloud will have a uniquely associated IP Address that can be mapped to the organization. This means that users always appear to be accessing the Internet from within the organization regardless of whether they're in the office or on the road. This preserves the critical connectivity requirements that IT departments need when migrating to a cloud gateway platform.



Maintain connections to back-office providers and third-parties which require dedicated IP Addresses for connectivity



Easily Integrate with thirdparty technology providers which require dedicated IP Addresses



Restrict business app portal logins to iboss cloud IP Addresses for added mobile user security

## Maintain connections to back-office providers and thirdparties which require your IP Address for connectivity



With the iboss cloud, organizations maintain unique and dedicated source IP Addresses which can be used to meet these requirements while moving to a cloud-based gateway platform. This reduces the complexity of migrating from legacy Secure Web Gateway Appliances to the cloud by maintaining critical IT requirements for connectivity.



## Easily Integrate with third-party technology providers which require dedicated IP Addresses

Integrating an organization's gateway with third-party technology solutions can require that data forwarded from the gateway originate from unique organization-owned IP Addresses. This is easily accomplished with on-prem Secure Web Gateway appliances because the data leaving the network is created by connections leaving the organization's physical perimeter. Moving to a cloud gateway platform can make preserving the unique IP Address needed to tie the gateway to third-party solutions challenging.

The iboss cloud eliminates this challenge by providing unique and dedicated IP Addresses in the cloud so that organizations can leverage them for connecting to external third-party systems. This includes sending iboss cloud log data to third-party SIEMs and logging databases with a dedicated non-changing source IP Addresses for added security.

Regardless of user location, a user will always appear to be part of an organization while using organization owned devices including in the office, on the road or at home.

### Restrict business app portal logins to iboss cloud IP Addresses for added mobile user security

Many business applications allow you to restrict user login by source IP. Typically, the source IP Addresses from the office is used to ensure users can only login to these portals when located within the office. With business applications moving to the cloud and users becoming increasingly mobile, the ability to restrict login based on source IP Address may seem impossible due to users needing access to those applications from outside the office.

With iboss cloud, users are always protected in the cloud and the source IP Addresses the Internet sees are the dedicated IP Addresses assigned to the organization within iboss cloud. This allows administrators to use those Source IP Addresses to restrict login to app portals based on the iboss cloud dedicated IP Addresses. This ensures the same level of protection even when users are outside of the office.



#### 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 cor
- Internet security for informed users without appliances
- And a lot more...

#### Contact Us

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

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