

Fast and Secure Connectivity to the Cloud with Seamless Single Sign On

The Challenge

Today's modern enterprises must move from traditional 'castle and moat' perimeter-based security to secure connectivity as a service delivered in the cloud based on zero trust principles. Enterprise IT needs to connect users quickly and securely to any cloud application from anywhere.

The Solution

Together the iboss Cloud Platform and Okta, a Gartner® leader¹, provide enterprises with the ability to execute seamless, secure and accelerated cloud security transformation.

The iboss Cloud Platform integrates with Okta to enable employees to securely connect from to any application on any device while working from anywhere.

The combination of iboss and Okta enables your organization to:

- Accelerate IT adoption of a zero trust access security architecture
- Enable remote access for employees to connect easily to all their cloud applications from anywhere
- Automate provisioning and deprovisioning of users to the cloud with ease

With iboss and Okta you can apply security policy to any employee no matter where they work or what device they use.

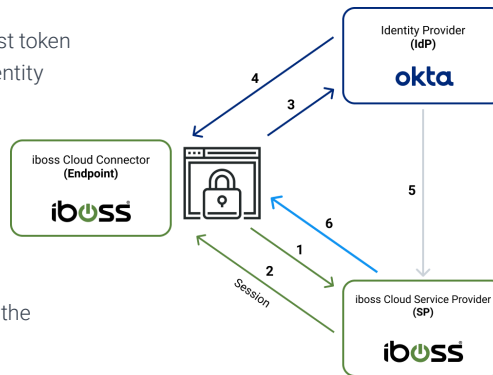
How We Do It

iboss and Okta utilize Security Assertion Markup Language (SAML) standards to make deployment easy. Users are easily able to authenticate via single sign-on and IT can securely control what applications users can access based on zero trust policies configured based on user role. General internet traffic is also easily controlled via the iboss cloud gateway. The iboss integration with Okta enables just in time provisioning of users and immediate policy application and enforcement.

¹Gartner® Magic Quadrant™ for Access Management, November 2020.

iboss and Okta Identity: How It Works

1. iboss Cloud Connector redirects the user to iboss (the cloud service provider (SP)).
2. iboss creates a SAML authentication request token and responds with a redirect to Okta (the identity provider (IdP)).
3. The user follows a redirect to Okta to authenticate.
4. User authenticates to Okta.
5. Okta sends the SAML assertion to iboss via the Assertion Consumer Service (ACS) URL.
6. iboss validates the SAML assertion and sends SAML session token to the iboss Cloud Connector.
7. Session starts.



The iboss and Okta Advantage

With iboss and Okta enterprises are able to:

- Securely connect any user working anywhere to any application from any device
- Accelerate and secure the adoption of cloud and cloud delivered business solutions
- Secure users and data seamlessly for a great end user experience
- Simplify IT tasks of provisioning, deprovisioning and compliance reporting iboss cloud admins

About Okta

Okta is the leading independent provider of identity for the enterprise. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. With over 7,000 pre-built integrations to applications and infrastructure providers, Okta customers can easily and securely use the best technologies for their business. More than 10,000 organizations, including JetBlue, Nordstrom, Slack, T-Mobile, Takeda, Teach for America and Twilio, trust Okta to help protect the identities of their workforces and customers.

Visit our Request a Demo Page to get a personal demo of the iboss SASE Cloud Platform. For more program details, please contact us at sales@iboss.com.

About iboss®

iboss is a cloud security company that enables the modern workforce to connect securely and directly to all applications from wherever they work. Built on a containerized cloud architecture, iboss delivers security capabilities such as SWG, malware defense, RBI, CASB and data loss prevention to all connections via the cloud, instantaneously and at scale. This eliminates the need for traditional network security appliances, such as VPNs, firewalls and web gateway proxies, which are ineffective at protecting a cloud-first and mobile world. Leveraging a purpose-built cloud architecture backed by 230+ issued and pending patents and more than 100 points of presence globally, iboss processes over 150 billion transactions daily, blocking 4 billion threats per day. More than 4,000 global enterprises trust the iboss Cloud Platform to support their modern workforces, including a large number of Fortune 50 companies. To learn more, visit www.iboss.com

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