iboss × PingIdentity

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 Ping Identity, a Gartner leader[1], provide enterprises with the ability to execute seamless, secure and accelerated cloud security transformation.

The iboss Cloud Platform integrates with Ping Identity's PingOne Cloud Platform to enable employees to securely connect from to any application on any device while working from anywhere.

The combination of iboss and Ping Identity 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 Ping Identity you can apply security policy to any employee no matter where they work or what device they use.

How We Do It

iboss and Ping Identity 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 Ping Identity enables just in time provisioning of users and immediate policy application and enforcement.

The iboss and Ping Identity integration can go even further. Automatic provisioning and deprovisioning is achieved via the SCIM integration between iboss and Ping Identity. The SCIM integration ensures that all enterprise administrator information remains synched between the two solutions. This means that any iboss cloud account additions, deletions,

[1]Gartner Magic Quadrant for Access Management, November 2020.

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or modifications to group memberships are automatically updated in real time. The Ping Identity and iboss SCIM integration frees up administrator time that would otherwise be spent updating both solutions. As an added benefit, the SCIM integration provides an audit trail of deprovisioning when an employee exits employment to ensure no unauthorized access to the iboss cloud management console.

As an additional security benefit, iboss and Ping Identity provide adaptive role based multi factor authentication (MFA) for admin and delegated admin access to the iboss cloud management and reporting console.

iboss and Ping 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 Ping Identity (the identity provider (IdP)).

3. The user follows a redirect to Ping Identity to authenticate.

4. User authenticates to Ping Identity.

5. Ping Identity 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.
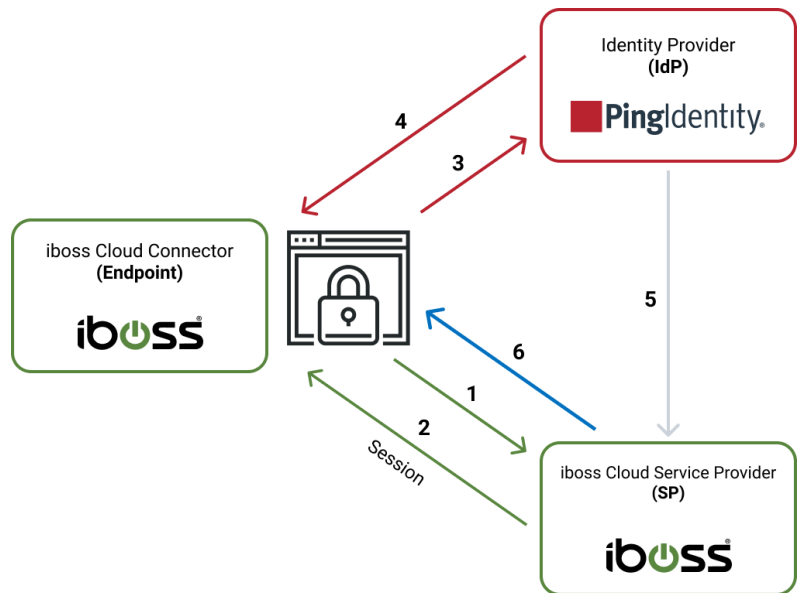
The iboss and Ping Identity Advantage

With iboss and Ping Identity 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 Ping

Ping Identity delivers intelligent identity solutions for the enterprise. We enable companies to achieve Identity-centric Zero Trust security and more personalized, streamlined user experiences. The PingOne Cloud Platform provides customers, workforce, and partners with access to cloud, mobile, SaaS and on-premises applications across the hybrid enterprise. Over 60% of the Fortune 100 choose us for our identity expertise, open standards, and partnerships with companies including Microsoft and Amazon. We provide flexible identity solutions that accelerate digital business initiatives, delight customers, and secure the enterprise through multi-factor authentication, single sign-on, access management, intelligent API security, directory, and data governance capabilities. For more information, visit **www.pingidentity.com**.

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**.

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Secure Connectivity from Anywhere.

PingIdentity.