

Zero Trust Edge

Purpose Built for Zero Trust to Protect Organizations from Breaches and Data Loss

The iboss Zero Trust Edge prevents breaches by making applications, data and services inaccessible to attackers while allowing trusted users to securely and directly connect to protected resources from anywhere.

The iboss Zero Trust Edge is a purpose built, patented, cloud service built on a containerized architecture. This approach enables organizations to move to a Zero Trust Architecture in an orderly, non disruptive way in full compliance with NIST tenets. A Zero Trust Architecture built on iboss consolidates network security technologies (SWG, CASB, DLP, IPS, malware defense, browser isolation, firewall) into a single unified cloud platform and eliminates the need for a VPN while securing any device, regardless of location. iboss shifts the focus from protecting the network perimeter to protecting resources.

The Challenge

Your applications have moved to the cloud (Microsoft 365, CRM, HR, Marketing automation, corporate applications in public clouds including: AWS, Azure, Google Cloud) but your security architecture still consists of an outdated, legacy “castle and moat” on-prem, appliance-based architecture that protects the perimeter instead of the applications, data and services your users need.

IT Challenges from the rapid shift to cloud resources and mobile workers:

1. Need for visibility for all traffic to enterprise applications
2. Need to implement Zero Trust using best practices
3. Need to Prevent Breaches and Data loss
4. IPv6 support to ensure users can connect to resources
5. Protect resources (Data, apps) located on prem and in the cloud
6. Eliminate VPNs and their cost

The Solution

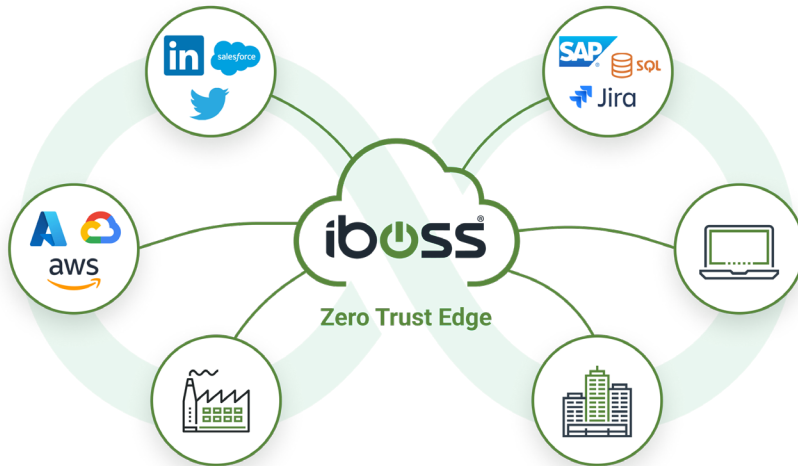
Your data and applications are in the cloud; your security should be too. A dynamic business world in the era of cloud and mobility requires security built upon a robust Zero Trust Architecture.



iboss Zero Trust Edge

iboss enables organizations to protect their resources (apps, data and services) by putting a Zero Trust service in front of them which ONLY allows the approved users to access those resources. The resources are not accessible publicly. iboss allows organizations to classify and label their applications, data and services and control access to them based on their security impact level to the organization.

iboss Zero Trust Edge Single Secure Edge to all apps, data and services



All traffic routed through iboss
global security fabric

iboss Zero Trust Edge Benefits:

- Ensures consistent visibility and protection for all enterprise apps and data
- All resources are made private: no access to any resources unless through the policy enforcement point per NIST 800-207 requirements
- Prevents breaches and data loss
- IPv6 support ensures users can connect from anywhere
- Ensures a seamless move to the cloud with hybrid deployment support
- Eliminates VPNs

Positive Business Impacts:

- Modern, Award-Winning Platform
- 230+ Patents and the world's largest containerized cloud fabric
- Users connect securely and directly to any and all cloud applications
- SaaS cloud security agnostic of user location and device

Scalable, Proven Cloud SaaS Fabric:

- 100+ Global points of presence
- 100+ Countries where users are connected and protected
- 150+ Billion secured transactions daily and growing
- 4+ Billion security threats blocked every day

iboss Zero Trust Edge Benefits:

↑↑ 275%

3-year ROI on average

↓↓ 37%

Lower operations cost

↑↑ 35%

More efficient IT teams

↓↓ 38%

Reduced security risk

About iboss®

iboss is a cloud security company that enables organizations to reduce cyber risk by delivering a Zero Trust service designed to protect resources and users in the modern distributed world. Applications, data and services have moved to the cloud and are located everywhere while users needing access to those resources are working from anywhere. Built on a containerized cloud architecture, iboss delivers security capabilities such as SWG, malware defense, browser isolation, CASB and data loss prevention to protect all resources, via the cloud, instantaneously and at scale. This shifts the focus from protecting buildings to protecting people and resources wherever they are located. 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. iboss was named one of the Top 25 Cybersecurity Companies by The Software Report, one of the 25 highest-rated Private Cloud Computing Companies to work for by Battery Ventures, and CRN's top 20 Coolest Cloud Security Companies of 2022. To learn more, visit www.iboss.com

iboss®

+1 877.742.6832

sales@iboss.com

101 Federal St
Boston, MA 02110

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