iboss®

SASE Network Security that Enables Your Organization to Work from Anywhere

Purpose Built to Secure Any User to Any Application from Anywhere.

The iboss SASE Cloud Platform is a purpose built, patented, cloud delivered security gateway on a containerized architecture. This approach consolidates security technologies (SWG, CASB, DLP, IPS, RBI, Malware Defense and Firewall) into a single unified platform, eliminating appliances in the security stack, and reducing the need for VPN while securing any device, regardless of location.

The Challenge

Your applications have moved to the cloud (Microsoft 365, CRM, HR, Marketing automation, corporate applications in public clouds like: AWS, Azure, Google Cloud) but your security architecture still consists of an outdated, legacy "castle and moat" on-prem appliance architecture.

Rapid Shifts in Networking have Created New IT Challenges

IT Challenges:

1. **Users Go Mobile -** Desktops change to laptops and users are no longer in the network perimeter – broadens attack surface & security blind spots

2. **Applications Move to the Cloud -** Apps move from on-prem servers to SaaS, plus data and files move to online storage & access – VPNs experience latency and slow connections

3. **Bandwidth Explosion -** Increased usage of public cloud and surging demand creates latency and decreases user productivity/UX

4. **Encrypted Traffic Explodes -** Mobility increases encrypted HTTPS traffic; legacy infrastructure requires upgrading and ongoing support costs

5. **Network Security Moves to Cloud -** Data center network security moves to the cloud where the users, apps, and data live; current security model becomes ineffective and obsolete
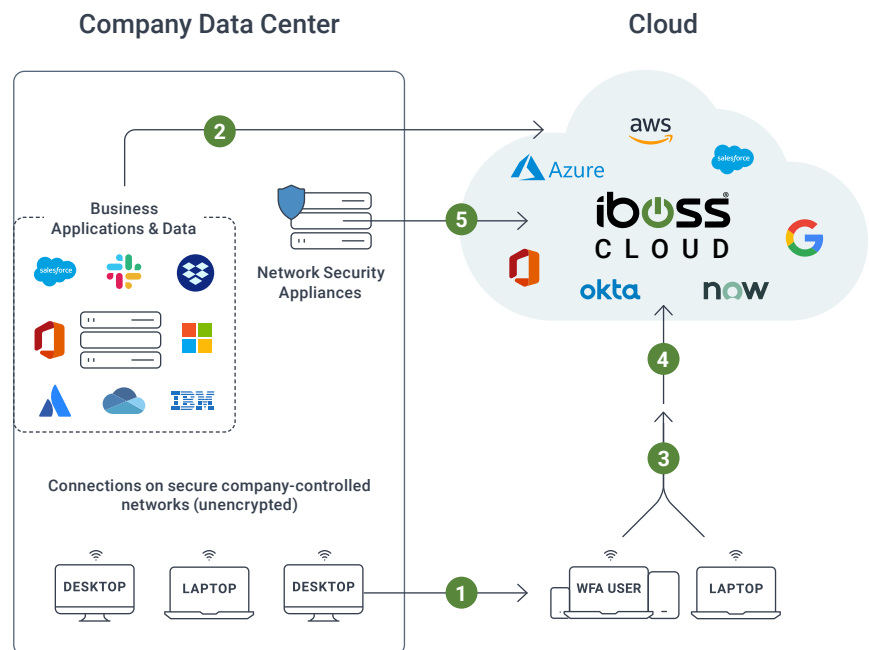

The Solution

Your data and applications are in the cloud; your network security should be too. A dynamic business world in the era of cloud and mobility, requires an equally robust cloud network security platform. The iboss Cloud Platform provides your modern workforce with secure connectivity, from anywhere.

iboss' Platform: Cloud Delivered SaaS Network Security

With users working from anywhere and data and applications in the cloud, security needs to be delivered from the cloud. Secure internet access on any device, on any network, from any location and cloud.
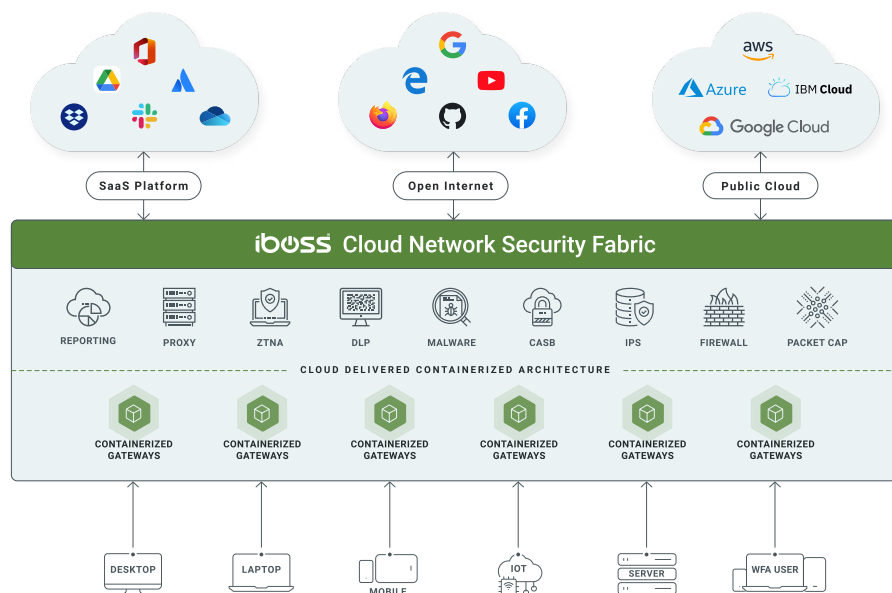
iboss SASE Cloud Platform Benefits:

- Allow users to connect directly and securely to cloud applications, without relying on lagging VPN

- Reduce MPLS cost by removing cloud traffic from internal network connections

- Reduces or eliminates VPN license costs and support

- Faster access and lower latency with users going straight to the cloud

- Security with privacy – Data isolation from containerized architecture increases compliance with GDPR, PII, HIPAA and other privacy regulations

- Private dedicated IP space makes public applications private

Industry Recognized Cloud Platform

- **Recognised as a Visionary** in the 2021 Gartner® Magic Quadrant™[1]

- **230+** Patents and the world's largest containerized SASE cloud fabric

Scalable Proven Cloud SaaS Fabric

- **100+** Global Points of Presence

- **150+** Countries where users are connected and protected

- **150+** Billion secured transactions daily and growing

- **4+** Billion blocked security threats daily

Positive Business Impacts[2]

- **275%** 3-year ROI on average

- **35%** More efficient IT teams

- **37%** Lower operations costs

- **38%** Reduction in security risk

1. Gartner, "Magic Quadrant for Secure Web Gateways", Lawrence Orans, John Watts, December 8, 2020.
2. Source: IDC Business Value Report, https://www.iboss.com/the-platform/idc-report/

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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