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Azure Cloud Security Gateways

The iboss Zero Trust SSE seamlessly integrates with Azure, with the next generation of Azure Cloud Security Gateways. This capability extends the security edge of iboss directly into Azure, ensuring efficient cloud security, logging, and robustness in malware defense, DLP, and adaptive access, all under a singular cloud admin console. Easily and securely connect remote users to private Azure Virtual Desktop, protect Azure infrastructure with iboss gateways hosted directly within customer-managed vnets, and connect Azure services across vnets with iboss gateways directly in Azure.

The iboss Azure Cloud Security Gateways offers an unparalleled fusion of protection and flexibility. By harnessing iboss's unique containerized architecture, the security edge is extended natively into Azure private networks. Not only does this encompass comprehensive security capabilities ranging from CASB to malware defense and DLP, but it also guarantees unified policy management from the singular iboss cloud admin console that governs all user locations and access points.
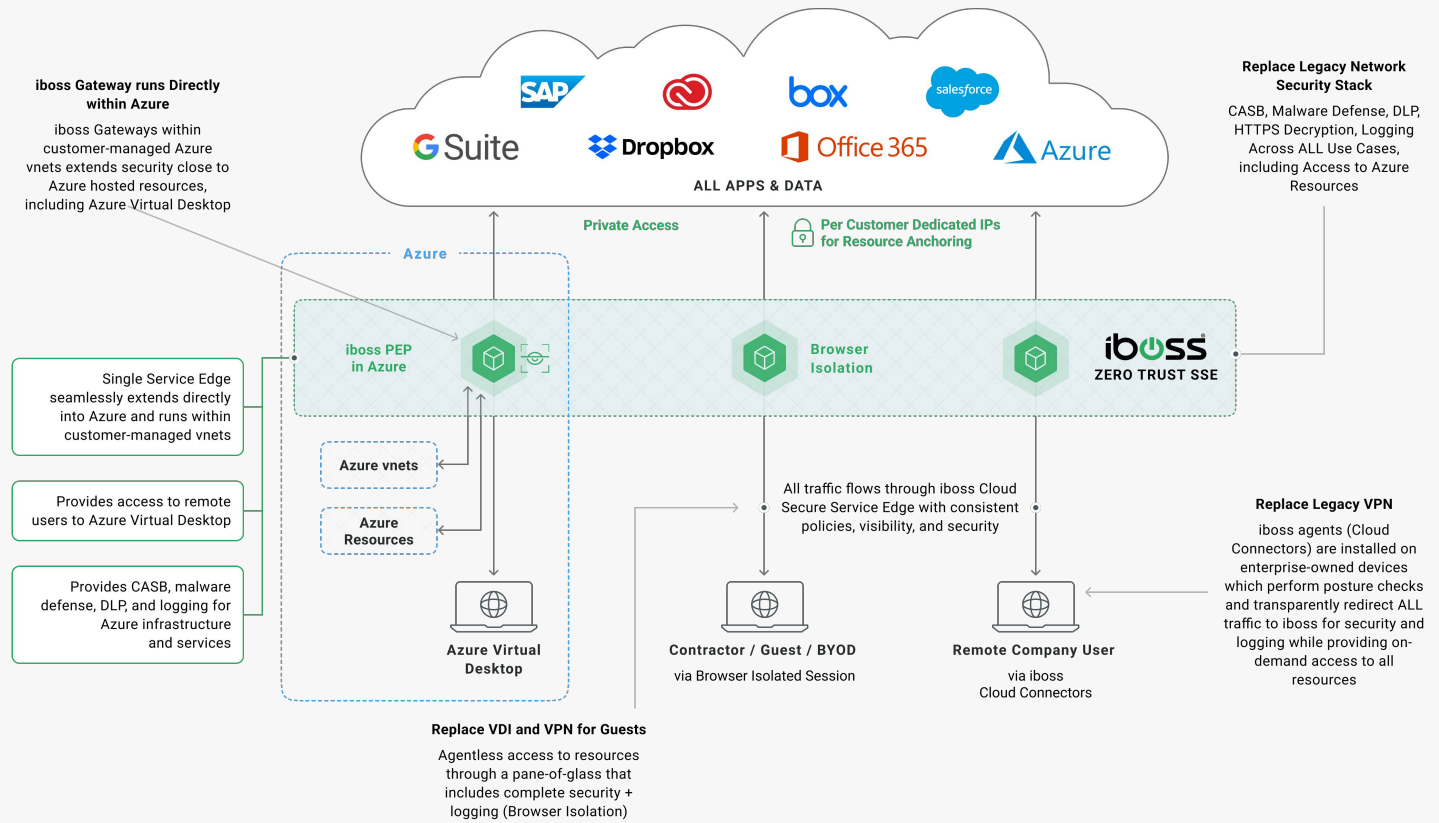
The iboss gateways run directly with Azure and provide remote users with secure and direct access to private Azure resources, such as Azure Virtual Desktop. The Azure hosted gateways also provide security for Azure hosted infrastructure and services in addition to providing vnet to vnet connectivity.

This revolutionary capability provide the priceless advantage of running directly within customer-managed virtual networks, ensuring proximity to safeguarded resources and compliance with network policies set by the customer. The capability of direct HTTPS decryption and logging within Azure eliminates redundant data backhauling to data centers. The outcome results in a tangible reduction in costs, latency, and a performance boost. Furthermore, the gateway's swift and automatic configuration and deployment simplify processes, streamlining time-to-value while allowing effective utilization of Azure investments.

BENEFITS

- Easily and securely connects users to Azure Virtual Desktop
- Provides isolated and agentless access to Azure resources for contractors and guests
- Provides cloud infrastructure security directly within Azure
- Provides CASB, malware defense, DLP policies, adaptive access, and logging in Azure
- Provides resources in Azure vnets with no public routes secure access out of Azure
- Provides secure vnet to vnet connectivity with logging within Azure

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Azure Cloud Security Gateways

iboss Gateway runs Directly within Azure
iboss Gateways within customer-managed Azure vnets extends security close to Azure hosted resources, including Azure Virtual Desktop

Replace Legacy Network Security Stack
CASB, Malware Defense, DLP, HTTPS Decryption, Logging Across ALL Use Cases, including Access to Azure Resources

ALL APPS & DATA

SAP · box · salesforce · G Suite · Dropbox · Office 365 · Azure

Private Access

Per Customer Dedicated IPs for Resource Anchoring

Azure

iboss PEP in Azure

Browser Isolation

iboss ZERO TRUST SSE

Single Service Edge seamlessly extends directly into Azure and runs within customer-managed vnets

Provides access to remote users to Azure Virtual Desktop

Provides CASB, malware defense, DLP, and logging for Azure infrastructure and services

Azure vnets

Azure Resources

All traffic flows through iboss Cloud Secure Service Edge with consistent policies, visibility, and security

Replace Legacy VPN
iboss agents (Cloud Connectors) are installed on enterprise-owned devices which perform posture checks and transparently redirect ALL traffic to iboss for security and logging while providing on-demand access to all resources

Azure Virtual Desktop

Contractor / Guest / BYOD
via Browser Isolated Session

Remote Company User
via iboss Cloud Connectors

Replace VDI and VPN for Guests
Agentless access to resources through a pane-of-glass that includes complete security + logging (Browser Isolation)

Ordering Information

SKU: iboss Zero Trust Edge - Available Directly in the Azure Marketplace

Required Package: Zero Trust Core or Higher

HOW IT WORKS

⏻ **Native Integration with Azure** - Allows the extension of iboss's security edge directly into Azure.

⏻ **Unified Admin Console** – Centralized security policies extend across Azure, all users and locations.

⏻ **Localized Security** - Gateways within Azure deliver security locally within customer-managed vnets.

⏻ **Automatic Deployment:** Rapid and intuitive configuration that's operational in minutes. Gateway deployment into Azure is completely handled by the iboss platform with no manual configuration needed.

⏻ **Full HTTPS Decryption, Logging and Security:** Provided directly in Azure, reducing redundant data flows and backhauling to data centers.

⏻ **Zero Trust Continuous Adaptive Access:** Allows controlled communication between users and private Azure resources with full security and logging.