SD-WAN Gateway Module

SDWAN revolutionizes how branch offices connect to data centers using public Internet, ensuring secure, private connectivity. By creating encrypted tunnels, SDWAN offers a cost-effective, flexible alternative to expensive private links, integrating seamlessly with existing Internet connections.

SDWAN stands out as a transformative networking technology. Traditionally, connecting branch offices to data centers required costly, private MPLS connections. SDWAN changes this paradigm by utilizing branch office network equipment to leverage public Internet connections. This approach creates secure, encrypted connections between locations without the need for specialized network circuits, reducing costs and complexity significantly. Traditional SDWAN appliances, however, often fall short in providing comprehensive security measures like malware defense and data loss prevention, and they lack HTTPS decryption capabilities essential for deep content inspection and detailed logging. This limitation necessitates the use of external cloud security providers, increasing costs and complexity.

The iboss SDWAN solution innovatively combines branch office connectivity with robust content security and detailed logging. Integrated directly into all iboss gateways, it offers full CASB, malware defense, DLP, and HTTPS decryption at each branch office. This unique approach eliminates the need for additional cloud security providers, consolidating secure site-to-site connectivity, deep content security, logging, and decryption into a single, unified solution. This seamless integration between network and security stacks, offered through a single SASE solution, positions the iboss SDWAN as a next-generation technology for streamlined, secure connectivity.

BENEFITS

- Combines robust security within each gateway, surpassing legacy SDWAN's limited protection.
- Seamlessly merges connectivity and security, outperforming traditional SDWAN's segmented approach.
- Reduces expenses by eliminating extra security services and costly private links
- Offers an all-in-one network and security solution, minimizing complexity.
- Provides superior content inspection with HTTPS decryption, lacking in standard SDWAN.
- Delivers adaptive, robust networking, exceeding conventional SDWAN capabilities.

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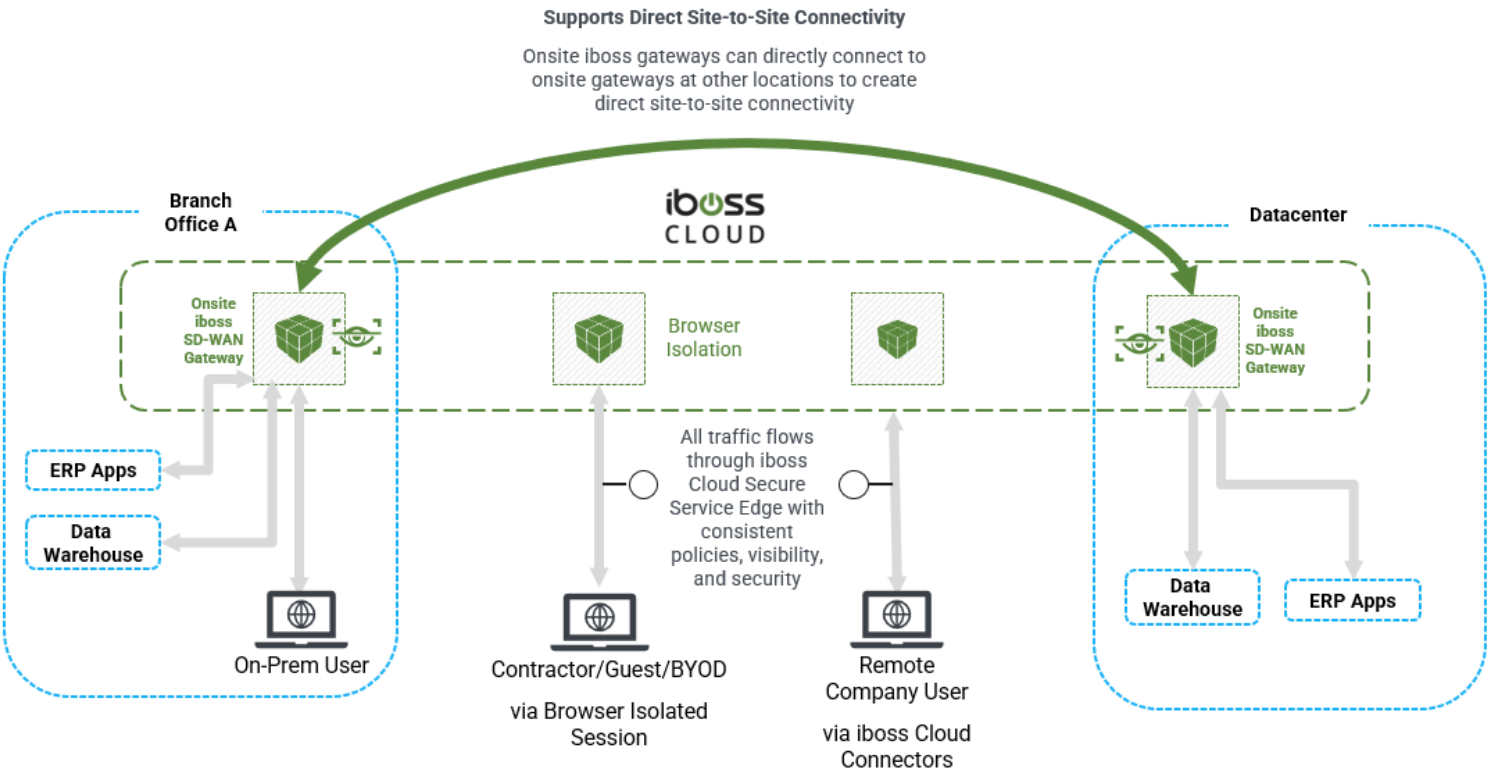

Ordering Information

SKU: SDWAN Module

Required Package: Zero Trust Advanced or Higher

HOW IT WORKS

- **Leverages Existing Network Connections: Utilizes existing public Internet connections at branch offices, creating encrypted tunnels for secure connectivity.**
- **Reduces Operational Costs: Reduces reliance on expensive private MPLS connections, cutting down operational costs.**
- **Combines SDWAN + Security: Embeds security functions like CASB, malware defense, and DLP directly into branch office gateways.**
- **HTTPS Decrypt + Logging: Provides HTTPS decryption for in-depth content inspection and detailed logging.**
- **Reduces Complexity: Eliminates the need for separate cloud security providers, reducing total cost and complexity.**
- **Flexible Connectivity Options: Offers flexible connectivity options between locations, either directly or through the iboss cloud.**

SD-WAN Gateway Appliances

	SE 170	Enterprise 14700	NBC-14
			
Locations	Small-Medium Branches	Medium-Large Branches	Data Center
Throughput	Up to1 Gbps	Up to 1 Gbps	Up to14 Gbps
Physical Ports	Up to 2 WAN, Up to 2 LAN	Up to 2 WAN, Up to 2 LAN	Up to 2 WAN, Up to 2 LAN
Form Factor	Small Fanless Appliance	1U Server Appliance	4U Server Blade Chassis
Size (WxDxH)	7.4 in. x 6.89 in. x 1.68 in.	16.87 in. x 14.2 in. x 1.75 in.	16.87 in. x 32 in. x 7 in.
Weight	3.68 lbs.	11.45 lbs.	140 lbs.
Intelligent Traffic Steering & Optimization	✓	✓	✓
Zero-Touch Provisioning & Orchestration	✓	✓	✓
Robust Security Features	✓	✓	✓
Enhanced Branch Office Connectivity	✓	✓	✓
Simplified Network Infrastructure	✓	✓	✓
Granular Access Controls	✓	✓	✓