

SD-WAN and SASE

Reimagine What Your Network Can Do

Digital transformation. Remote working. Advanced security threats. The increasing globalization of the workforce and migration of applications to the cloud deliver new opportunities and significant challenges. Globalgig enables your enterprise to successfully navigate these changes with our SD-WAN and SASE portfolio. Benefit from an intelligent WAN that delivers network visibility and control, as well as comprehensive security capabilities to safeguard your critical assets from both external and internal security breaches.

Managed SD-WAN

One Global Provider - All the Network You Need

Diverse Technology and Migration Options

We take an unbiased approach to designing and delivering the right solution for your business, leveraging analysis of application flows, business policies and network architecture. Globalgig offers a choice of SD-WAN technology platform vendors to deliver the high-performance network your enterprise requires. We also provide a flexible migration and implementation process – from new SD-WAN design, to hybrid network deployments, to full implementation and management.

The Broadest Range of Access Options

Globalgig delivers both expansive network reach and neutrality via our relationships with over 200 carriers worldwide. Take advantage of the most diverse range of access options, including our global wireless coverage that delivers additional resiliency and backup, and a single pooled data plan, for more efficient telecom management. We back all of our engagements with the simplicity of working with a single provider, account manager and contract, and a flexible billing model.

With SD-WAN, We Do It All

End-to-end Implementation Process

Our five-step comprehensive SD-WAN transition and optimization process includes discovery and design, all the way through to solution implementation and operational excellence.

Meet Operational Efficiency and Network Performance Goals

Get the best of both worlds – comprehensive management of your network, and premium network performance. We provide comprehensive network management and monitoring, from the equipment and connectivity layers, to application flow. Our managed service delivers an end-to-end view at a layer above the SD-WAN orchestrator, providing network intelligence that enables proactive management and troubleshooting based on real-time events.

Optimized and Simplified Security

Globalgig provides built-in security with SD-WAN, including network firewall, VLAN-based segmentation and traffic encryption. We can customize a security solution to seamlessly integrate into your current network or build it directly into a new SD-WAN deployment.

Key Features of Managed SD-WAN

- Support for multiple connectivity types
- Mesh, partial mesh, or hub-and-spoke network architecture options including high-availability and global configurations
- Dual-active connections with failover for improved uptime, enabling business continuity
- Intelligent routing with dynamic path selection capabilities
- Support for end-to-end network segmentation without additional control plane protocol
- Streamlined network management with defined user and traffic routing policies, that can be easily changed as needed
- Comprehensive real-time and historical analytics and reporting including availability, latency and jitter
- Integrated enterprise firewall functionality
- Secure access from remote locations to cloud-based services/SaaS
- Integrated LTE out-of-band management for reduced recovery time and troubleshooting

Our Fully-Managed SD-WAN

Offering Includes:

✔ Monitoring and Visibility

Spans capabilities that range from hardware and circuit monitoring to application performance and full view of the orchestration layer

✔ Configuration and Management

Firmware and software management updates, configuring, network changes, and complete break fix – we do it all

✔ Secure Wireless Out-of-Band Management

Reduces time to repair and increases uptime for all your locations

✔ Application Insight and Visibility

Network and application performance monitoring and more

The Globalgig Difference



Broadest Geographic Reach

- Diversity in last mile suppliers
 - 200+ global carriers
- Carrier selection optimized for traffic performance
 - Local, regional and cloud connectivity
- Global field services support in 100+ countries



Comprehensive, Flexible Access and Technology Options

- Choice of broadband, dedicated internet, MPLS, Ethernet and wireless access
 - As an MVNO, Globalgig provides 4G/5G wireless services worldwide
- Leading SD-WAN technology vendors including Fortinet, Palo Alto Networks and Cisco



Service Excellence and Expertise

- Best-in-class provisioning of circuits worldwide, with 97% on time installation in 2022
- 100 % uptime site-level guarantee for high-availability configurations, with coverage of access circuits, hardware, software and management
- Engineering and operations teams with extensive SD-WAN experience across multiple platforms to customize network solutions to customers' unique needs
- Specialized SD-WAN Service Advantage Team to directly manage all support issues



Optimized Performance

- Complete monitoring and visibility from hardware and circuits to application performance, as well as full view of the orchestration layer
- Secure, always-included, wireless out-of-band management reduces time to repair and downtime
- Flexible network design evolves with changing business requirements

Secure Access Service Edge (SASE)

When you are ready for enhanced security, our Secure Access Service Edge (SASE) offering has you covered.

Globalgig's SASE service leverages the performance-optimizing technology of SD-WAN and combines it with a comprehensive suite of security capabilities. Together, these services ensure improved productivity no matter where employees are working and bring peace-of-mind with protection from advanced network threats.

Service Components

Managed SD-WAN

Managed SD-WAN delivers optimized performance, greater scalability and lower total cost of ownership over traditional WAN infrastructure. The service allows organizations to securely connect users and data across multiple locations, providing comprehensive visibility into the WAN and applications, and enabling control over traffic routing via pre-defined policies.

Zero Trust Network Access (ZTNA)

Providing flexible access to cloud-based applications for maximum productivity can put businesses at significant security risk. Zero Trust Network Access (ZTNA) addresses this challenge using a zero-trust approach, which permits only pre-authenticated users to access specific sites.

Secure Web Gateway (SWG)

As more users access applications and services from the cloud, there is a greater risk of network threats such as viruses and malware. SWG provides a comprehensive range of capabilities, from web filtering to antivirus to application control, to ensure network protection and compliance objectives are met.

Next-generation Firewall (NGFW)

NGFW combines traditional firewall capabilities with the ability to block threats before they reach the network. The service performs both deep-packet and application-level inspection and provides intrusion prevention (IPS) to protect against a variety of advanced threats. NGFW is an important component of a comprehensive security strategy, as it helps organizations to keep their networks secure and compliant.

Data Loss Prevention (DLP)

Data breaches have rapidly increased as the world has become more digital. DLP is a security solution that helps detect and prevent data breaches by blocking the ability to extract sensitive data. DLP allows companies to identify critical data and create security policies to control unauthorized data access and unsafe actions across the business.

Cloud Access Security Broker (CASB)

One of the primary objectives of implementing CASB is to reduce the risk of accessing cloud-based applications and ensure sensitive data is not compromised. The service provides visibility into the network, helping enterprises better identify suspicious activity and control access to cloud-based applications, thus reducing risk.

The Globalgig Difference

Enhanced Visibility and Control

- Single pane-of-glass for insight into performance and security, as well as enhanced network management
- Ability to set (and change) identity-driven user-based policies for better security via a centralized interface
- Optimized network and application performance across the workforce

Reduced Costs and Complexity

- Simplicity of SD-WAN and security through a single provider
- Cloud-based model for easier and more cost-effective network scalability

Improved Efficiency and Productivity

- Cloud-based security services to scale users on demand
- Focus on strategic tasks versus infrastructure monitoring and fixes
- Secure access to applications and services, anywhere and anytime, keeping employees productive

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