

# Masergy SD-WAN Secure

Flexibility in network, access, management, and security

## Broad SD-WAN options

Reliability and security across the network as well as the cloud are critical to thrive in today's economy, and Masergy offers hyper-flexible SD-WAN that meets the demands of transforming enterprises. Select the network you want, mixing and matching access types and directly connecting to top cloud services and applications. Then, layer on firewalls and three tiers of security services. Best of all, you can manage your network all from one portal with the choice between a fully managed service or a co-managed solution.



Improve application performance



Access the cloud quickly and simply



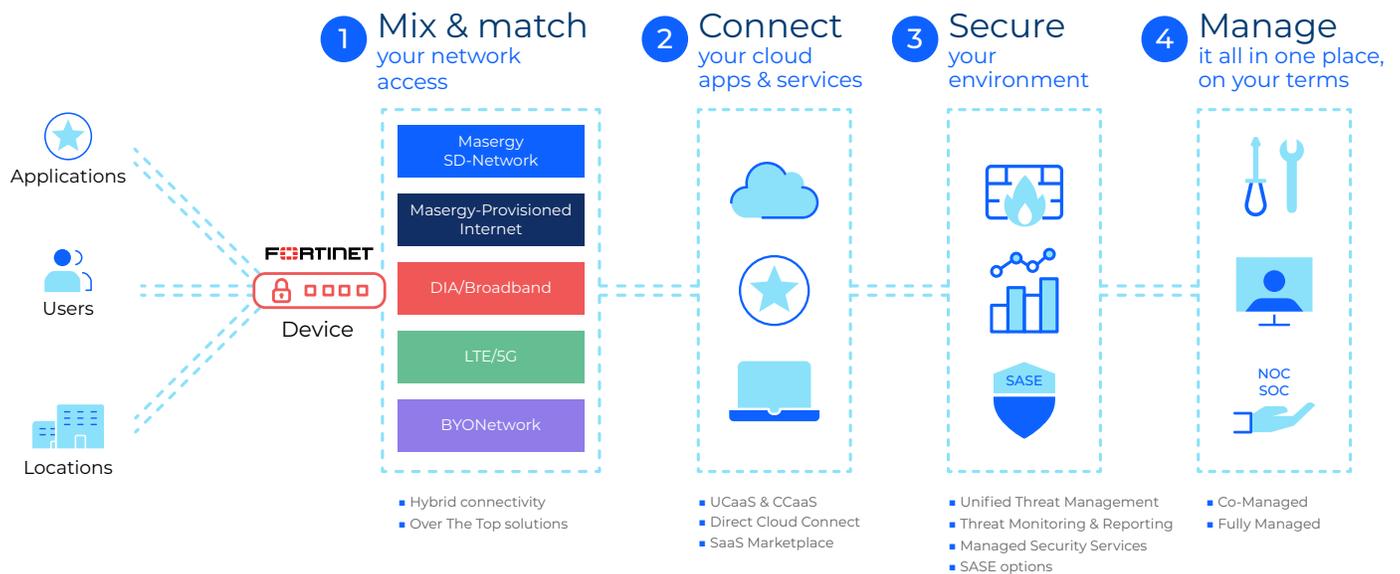
Gain flexibility with hybrid access



Free up IT resources

- Fortinet® SD-WAN edge devices
- A global software-defined edge network
- Unprecedented service level agreements
- Built-in firewalls on-premise or in the cloud
- SASE-based security with managed services
- Controls to reconfigure services on the fly

## Your network, your way



# The Masergy SD-WAN difference



## A secure, software-defined edge network

- Global network with 51 PoPs in major cities
- Built using uniform SD architecture standards
- Network and security services in one cloud platform



## One portal with AI-powered analytics

- AIOps for automated network analysis
- Real-time and identity-based analytics
- On-demand control and shadow IT discovery



## Flexible service options

- Mix and match public and private connectivity from Masergy or a 3rd-party
- Scalable work from anywhere solutions with security features
- Co-managed solutions or fully managed services



## Multi-cloud connectivity

- Direct connections to top cloud services and SaaS apps
- 100% availability SLA for cloud connections
- Active-active network configurations for the cloud



## Competitive SLAs

- 100% availability SLA for SD-WAN sites and cloud connections with proactive credits
- 100% in-sequence packet delivery and <1 ms of jitter
- 5-minute outage notification

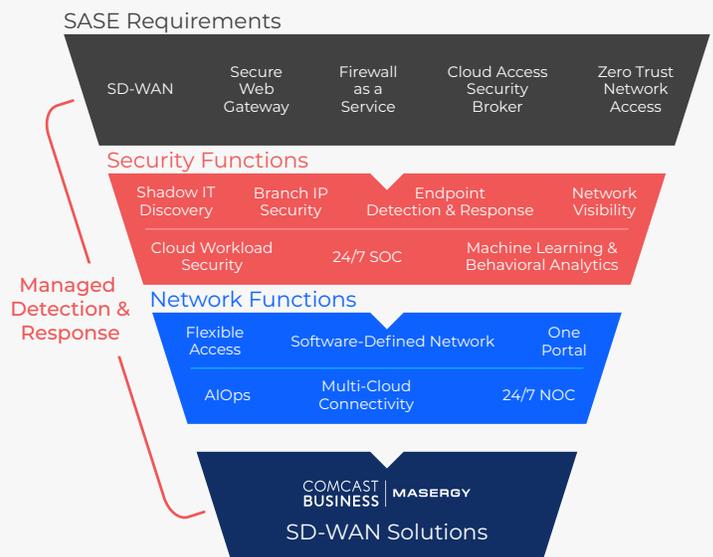


## Security built in

- Fortinet edge devices, integrated firewalls, and firewall as a service
- Analytics, cloud security, CASB, and more
- Three tiers of security services include a SASE-based approach

# Masergy delivers on the key tenets of the SASE framework

Security must be intrinsic to the network, and Masergy has been uniting the two IT domains into one service strategy for years. Masergy embeds security into our SD-WAN and private SD-network, meeting the key tenets of the Secure Access Service Edge (SASE) model. Plus, clients get the freedom to choose from a wide menu of other network and security services.



# Solution options

## Fully managed or co-managed solutions

Alleviate your IT team's administrative burden by offloading the 24/7 monitoring and management duties of your corporate WAN to the professional analysts in Masergy NOCs and SOCs on three continents. You can also empower your in-house IT to self-manage certain aspects of their Masergy-installed solution with the SD-WAN Orchestrator tools integrated into the Masergy customer portal.

## Over the top

Using an Internet-only approach is known as SD-WAN "over the top" (OTT), and Masergy can create an overlay on top of public or private networks, sending encrypted application traffic via IPsec tunnels for security purposes.

## Cloud resources

Our newest Masergy solution, Secure Network Edge, enables high performance Site-to-Cloud and Site-to-SaaS connectivity for businesses with a single location or multiple standalone locations. Customers experience reliable Internet with dual circuits for redundancy as well as application capabilities.

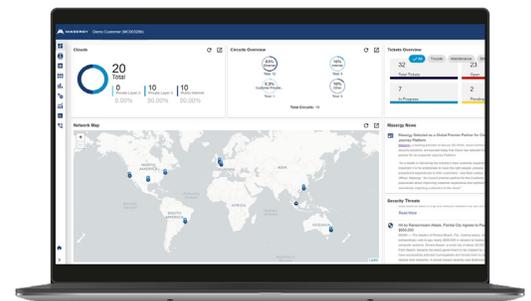


## Work from anywhere

Extend the advantages of SD-WAN to remote workers at home or on the go. Easily install lightweight Fortinet SD-WAN devices in home offices to enable secure, high-performance access to the corporate network, and leverage software-based solutions to give mobile users secure connectivity anywhere.

# One portal with AI-powered analytics built for security, speed, and precision

Control every aspect of your network from a single interface with the Masergy client portal. A customizable dashboard displays your global network, SD-WAN devices, and cloud environments along with important security alerts and analytics.



## AIOps

Masergy AIOps, the industry's first artificial intelligence-powered network optimization solution, is embedded into SD-WAN solutions to automate your network analysis, predict bandwidth needs, and troubleshoot issues quickly.

## Shadow IT Discovery

With our built-in Shadow IT Discovery and Identity-Based WAN Analytics solutions, you can help reduce the risks to your multi-cloud network environment by isolating potential cybersecurity threats down to the specific user and application on your network.

## SD-WAN Orchestrator

SD-WAN Orchestrator provides transparency and self-service control over your WAN edge devices with application-based routing rules, firewall and network policies, and tools to make changes in real time.

# SD-WAN

## Secure with security built in

Masergy embeds security into SD-WAN with tiered options including next-gen firewalls for perimeter security and 24/7 SOC services for monitoring and threat response. Solutions enable a security policy across all SD-WAN devices and deliver security alert metrics within the SD-WAN control portal.

SD-WAN Secure product comparison	Unified Threat Protection	Threat Monitoring & Response	Managed Security Services
Next-generation firewall (NGFW) with UTP	✓	✓	✓
Enhanced anti-malware, IDS/IPS, app control, web filtering, and DLP	✓	✓	✓
Built-in AIOps, Shadow IT Discovery, and per-user WAN analytics	✓	✓	✓
Log reporting and alerting	✓	✓	✓
SOC Services: 24/7 monitoring and incident response		✓	✓
Cloud Security: AWS®, Azure®, CASB, Microsoft 365™, 3rd party integration*			✓
Security analytics			✓
Advanced IDS and raw packet capture			✓
Network visibility (flow data)			✓
Endpoint detection and response			✓
Threat intelligence and hunting			✓
Vulnerability scanning and management			✓

\* Options for integrating additional security tools into your multi-cloud environment

### Unified Threat Management (UTM)

This service includes:

- NextGen Firewall with UTM security active across all remote sites
- Antivirus / Anti-malware
- Intrusion Detection/Prevention System (IDS/IPS)
- Web filtering
- Data Loss Prevention (DLP)
- Application Control (e.g. IM and P2P)

### SD-WAN + Threat Monitoring & Response

This service includes all UTM features listed to the left plus:

- 24/7 global monitoring of UTM security events by certified security experts
- Real-time incident response on suspicious events detected by the UTP
- Real-time firewall integration for threat blocking at all SD-WAN sites
- Web filtering and template-driven granular control for thousands of apps
- Traffic monitoring including site-to-site connectivity between sites with real-time analytics in the client dashboard
- Ability to configure consistent security policies across SD-WAN devices

### SD-WAN + Managed Security Services

Get all of Masergy's security services in this managed detection and response solution:

- Detection and Response platform
  - SIEM as a Service (log alerting, management, and monitoring)
  - Vulnerability scanning
  - Advanced IDS, anomaly detection, raw packet capture
  - Threat intelligence and threat hunting
  - Network visibility (flow data)
- Security Analytics: Patented machine learning and behavior analytics
- Cloud Security: Cloud Workload Protection for AWS®, Azure® and other IaaS/PaaS, CASB for SaaS apps, Microsoft® Office 365™ monitoring, and 3rd party integration for other security tools
- SOC Services: certified analysts working 24/7, providing both monitoring and incident response

# Enhance broadband links with Masergy Performance Edge™

In a post-pandemic world, many IT leaders are frustrated by slow broadband connectivity to branch locations with SD-WAN and exploring ways to optimize their remote workforce's home internet for the benefits of SASE. Masergy Performance Edge is a patent-pending technology empowering our Managed SD-WAN customers to enhance any broadband connection with performance similar to a private line circuit. By combining our proprietary network architecture, sophisticated AI/ops machine-learning algorithms, and unique secure routing technologies, Masergy Performance Edge can help minimize network packet loss for Masergy Managed SD-WAN Secure deployments on a global scale.



# 100%

availability SLA for cloud applications \*

# 100%

availability SLA for SD-WAN sites \*

## Proactive Credits on Availability SLAs

Masergy proactively credits clients after a service availability SLA is not met.



# 100%

in-sequence packet delivery SLA (Edge-to-Edge)

# <1ms

of jitter (Edge-to-Edge)

# 5 min

notification if a service outage occurs

## Industry competitive SLAs

Today's IT leaders who prioritize business continuity aren't willing to accept downtime. That's why Masergy commits to 100% service availability for SD-WAN sites configured for high availability and 100% service availability for direct cloud connections architected for redundancy. Masergy empowers your business with direct links to top cloud providers such as Amazon Web Services®, Microsoft Azure®, Microsoft® 365™, Salesforce®, and more. If there's ever a service outage, Masergy will notify you within 5 minutes and proactively credit your account when service availability SLAs are not met.

\* When architected for redundancy and configured for high availability

# Why Masergy

Recognized as the pioneer in software-defined networking, Masergy enables application performance across the network and the cloud with SD-WAN, UCaaS, CCaaS, and Managed Security solutions.

## 6 year

**Visionary** in Gartner Magic Quadrant for Network Services, Global

## 14000+

enterprise customers across **102 countries**

## 65

average **Net Promoter Score**



Innovative, secure global platform



Embedded cloud solutions



Application performance



Great customer experience

## Case Study

# ingenico

GROUP

“With Masergy Managed SD-WAN, we have lowered our total cost of operations.”

CIO, Ingenico Group

### Challenge

Build a network capable of supporting a growth plan to double the size of the company

### Results

- Cost savings
- More bandwidth

## Redefining what's possible for businesses



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