# Managed SD-WAN with threat monitoring and response

Industry-leading performance. Embedded security.

SD-WAN to power digital transformation

To deliver on today's digital business initiatives, you need an agile and secure platform that maximizes global scalability. Two decades ago, Masergy pioneered software-defined networking and continues to innovate solutions that deliver positive outcomes for your enterprise.

Masergy's Managed SD-WAN is unique because it's built on Masergy's network that delivers industry-leading performance with globally consistent SLAs, and provides a single portal for real-time analytics and control with unmatched network and application intelligence. Enterprise security is built in with 24/7 threat monitoring and management, and transport-agnostic access lets you mix and match any transport method or connectivity type. Plus, Masergy always gives you an unparalleled client experience.
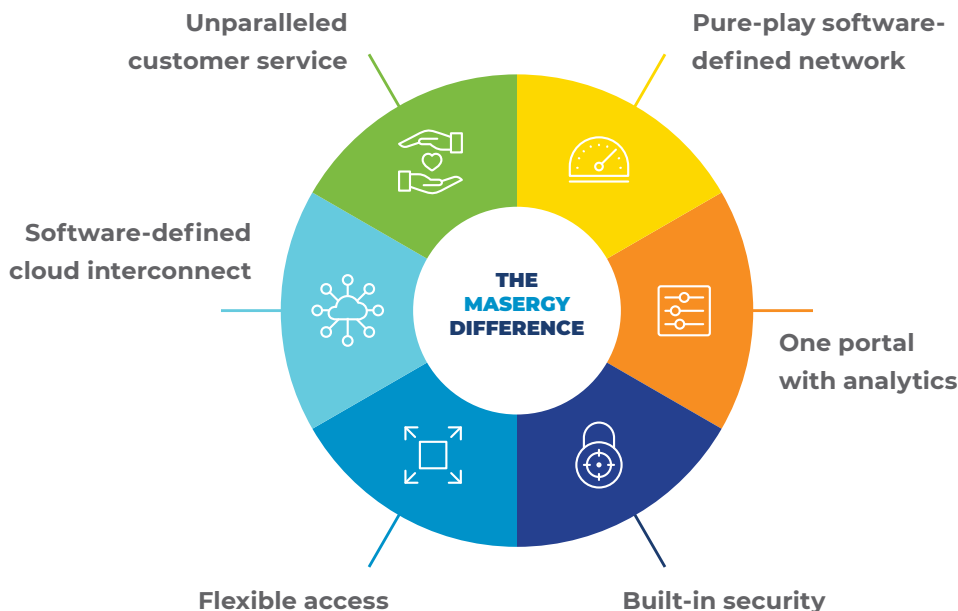
- Improve application performance
- Access the cloud quickly and simply
- Gain flexibility with hybrid access
- Free up IT resources

THE MASERGY DIFFERENCE

- Unparalleled customer service
- Pure-play software-defined network
- Software-defined cloud interconnect
- One portal with analytics
- Flexible access
- Built-in security

"Organizations should consider Masergy if they require network services in the major global economies."

Gartner.

The Managed SD-WAN difference

Software-defined network

- Pioneered software-defined networking two decades ago
- Global SD-network built using uniform architecture standards
- Industry-leading SLAs: 100% in-sequence packet delivery

One portal with real-time analytics and controls

- End-to-end visibility of application performance
- Real-time bandwidth controls for every location/ link
- Self-service controls and full-service management too

Flexible access options

- Mix and match public and private connectivity
- Broadband procurement services or bring your own
- Masergy network SLAs are guaranteed globally

Software-defined cloud interconnect

- Scalable and secure connectivity to leading cloud providers (AWS, Microsoft Azure, Google, and more)
- Connect to ecosystem of SaaS applications
- Cloud SLAs guarantee performance

Unparalleled customer experience

- 24/7 monitoring and live tech support
- Procurement and installation included
- Dedicated project manager

known

unknown
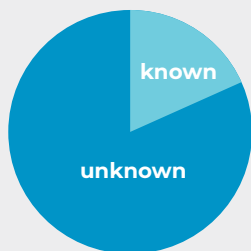
Instant visibility into cloud applications

Embedded Shadow IT Discovery solution

Get instant visibility into the cloud applications your employees are using but your IT department knows nothing about. Masergy's Managed SD-WAN service includes a Shadow IT Discovery solution that automatically scans and identifies SaaS applications running on the client's Masergy SD-WAN environment and provides visibility through the management portal. Need help restricting access and NetFlow data to your unauthorized apps? Masergy's Managed Security services can help.

AIOps: AI-based alerts, analysis, and anomaly detection

Masergy AIOps is the industry's first AI-based network intelligence service that analyzes the network and makes recommendations to enhance reliability. Plus, it's a standard feature included in the Masergy portal—there's nothing for you to install or configure!

A virtual assistant to optimize your network, application performance, and security

SD-WAN with security built in

It's never been easier to make security intrinsic to your SD-WAN strategy. Masergy embeds security into SD-WAN with tiered options including next-gen firewalls for superior perimeter protection and 24/7 SOC services that alleviate your team of the monitoring and threat response. Solutions enforce consistent security policy across all SD-WAN devices and deliver security alert metrics within the SD-WAN control portal.

Managed SD-WAN product comparison	Unified Threat Management	Threat Monitoring & Response	Managed Security Services
NextGen Firewall with UTM	✓	✓	✓
Log reporting and alerting	✓	✓	✓
Built-in shadow IT discovery	✓	✓	✓
SOC Services: 24/7 monitoring and incident response		✓	✓
Firewall integration and blocking response		✓	✓
Cloud Security: AWS®, Azure®, CASB, Office 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

SD-WAN + 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 monitoring of UTM security events by certified security experts around the globe
- Real-time incident response on suspicious events detected by the UTM
- Real-time firewall integration for threat blocking at all SD-WAN sites
- Traffic monitoring including "east/west" (site-to-site) connectivity between all sites
- Consistent security policies enforced across all 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

MASERGY

Why Masergy

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

4 year

visionary in Gartner Magic Quadrant for Network Services, Global

100%

in-sequence packet delivery **guarantee** on Masergy's network

99%

customer **retention** rate

1600+

enterprise customers across **102** countries

ingenico

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

Results
- 40% cost savings
- 30% more bandwidth

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

CIO, Ingenico Group

Pearl Meyer

Challenge
Improve cloud migration, cybersecurity, and disaster recovery while freeing IT resources

Results
- 15% cost savings
- More IT resources

"Masergy's Managed SD-WAN enabled Pearl Meyer to free IT resources, increase our network performance, and lower our IT costs."

Network Manager, Pearl Meyer

Transform with Certainty ™

Contact Us