

[At-A-Glance]

SEVONE SD-WAN MONITORING SOLUTION

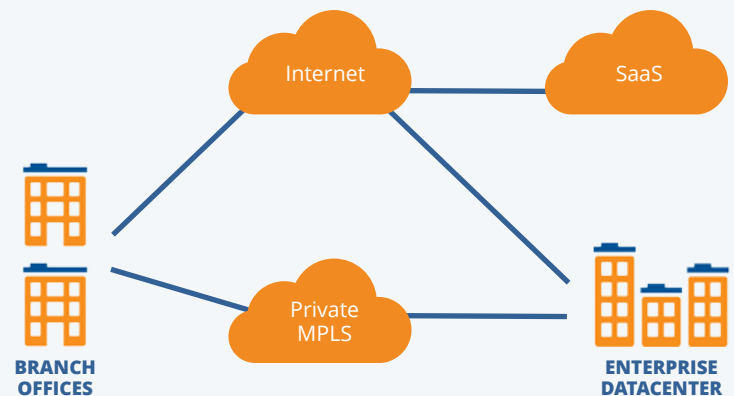
As large enterprises embark on digital transformation initiatives, many are looking to be smarter about their WAN resources and how they are managed. SD-WAN introduces new software layers that can automate WAN configuration across MPLS, Internet and/or Cellular Data links automatically, based on pre-defined policies. Whether the WAN is managed by an enterprise operations team or is outsourced to their WAN provider, these SD-WAN policies can drive significant cost savings and performance improvements through rapid and automated WAN configuration based on the performance and availability of primary and secondary WAN links.

SD-WAN is seldom adopted in a single move to replace the existing WAN infrastructure. Instead, a hybrid WAN approach is necessary, joining the existing WAN with the new SD-WAN infrastructure to manage the transition. Many SD-WAN vendors provide management tools for their offerings that focus only on the new SD-WAN components. These offerings do not address the monitoring needs of the existing WAN and fail at helping manage the adoption and transition to SD-WAN.

The SevOne SD-WAN Monitoring Solution v1.5 allows users and WAN providers to collect, analyze and visualize performance metrics, traffic flows, event logs and application end-user experience data across the WAN infrastructure at scale, gain insights into what behaviors are normal and which ones are not, mitigating the transitional risk of moving from legacy WANs to SD-WANs.



VISIBILITY ACROSS THE SD-WAN



MITIGATE RISK.

Mitigate risk during the transition from legacy WANs to SD-WAN

VALIDATE POLICIES.

Validate your SD-WAN policies performing as planned

ONE DASHBOARD.

Troubleshoot your new hybrid WAN from one dashboard

HOW CAN SEVONE HELP WITH YOUR SD-WAN?

Visibility into application and network performance for both the existing legacy WAN links and the new SD-WAN controlled links as a single hybrid WAN is a critical challenge, especially in multi-vendor environments. The SevOne SD-WAN Monitoring Solution is designed to gather data from multiple sources including metrics, flow records, system logs, and end user experience data, enabling operations and engineering teams to:

- Understand and report on site-to-site performance
- Ensure proper policy configuration by alerting on degradation or capturing traffic moving over the wrong path
- Follow end-to-end application performance as a service flips from MPLS to broadband or vice versa
- Plan for new SD-WAN policies with historical data and analytics about your hybrid WAN, based up to one year's worth of raw, as-pollled data.

BROAD INDUSTRY SUPPORT

The SevOne SD-WAN Monitoring Solution supports the existing WAN infrastructures deployed today from Cisco, Huawei, Juniper, Nokia/ALU, and more along with the new SD-WAN offerings from Cisco IWAN, Viptela and Versa. Additional vendor support can be extended through the open APIs of the SevOne Platform and SevOne Professional Services.

PROFESSIONAL SERVICES, SUPPORT AND TRAINING

SevOne offers a complete set of services to help your organization make the most of your SD-WAN investment, including:

Implementation Services

- Ensure your SevOne Solution is successfully implemented to meet your requirements

Post Implementation Services

- Engage with SevOne Professional Services for the life cycle of your project with a range of Business and Platform Optimization Services

Custom Integration

- Integration with your existing tools and solutions based on customer specific requirements

Gold and Platinum Maintenance

- A full suite of services from eSupport, Software Updates, 7x24 Technical Customer Assistance, 10-Day New Device and Log Certifications and more

Customer Training

- Increase your team's effectiveness and on-going success with customer training sessions led by SevOne experts

WHAT KEY PERFORMANCE INDICATORS MATTER AND WHY?

Metrics

Metric data provides an indication of how each link is performing

- Jitter
- Latency
- Packet Loss

Log Messages

Log messages can alert of troubles with the link itself, network configuration issues, or service degradation

- Tunnel Change
- Null/Incorrect Policy
- Policy Violation

Flow Data

Flow data provides insights to application traffic as it traverses a WAN infrastructure

- NetFlow
- IPFIX

User Experience

Understand how applications and services are performing from an end-user perspective

- Site to site response time
- Multi-site application experience awareness

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