

[At-A-Glance]

SEVONE SD-WAN MONITORING SOLUTION

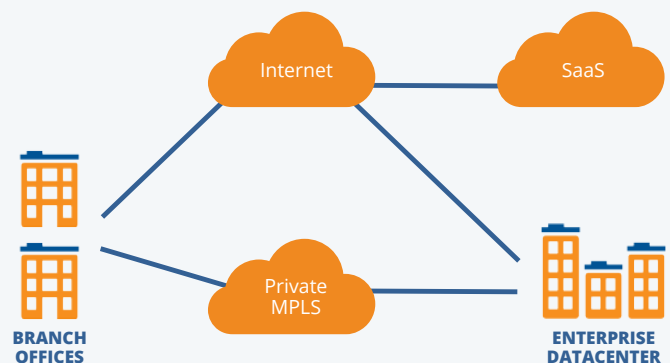
As large enterprises embark on digital transformation initiatives, many are looking to be smarter about their WAN resources and how they are managed. SD-WAN introduces new software layers that can automate WAN configuration across MPLS, Internet and/or Cellular Data links automatically, based on pre-defined 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 focus solely on one piece of the puzzle—the new SD-WAN components in the network. They are not designed to extend visibility to the networks and network services that run on either side of the WAN.

The SevOne SD-WAN Monitoring Solution delivers enterprises real-time and historical visibility into their WAN infrastructure. With customizable, persona-based dashboards for network operations, network engineering and line of business owners, enterprise users can easily extend the solution for visibility across their entire service delivery path including enterprise wi-fi from campus to branch, software defined datacenters and more. With the ability to create customized KPIs based on specific groups of users, WAN paths and health indicators of their SD-WAN, network operations and engineering teams now have greater insight into the network services running on them, helping ease their transition from using MPLS-based services to new hybrid SD-WAN-based services.



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 perform as planned

ONE DASHBOARD.

Troubleshoot your new hybrid WAN from one dashboard

KEY BENEFITS OF THE SEVONE SD-WAN MONITORING SOLUTION:

- **Ease the Transition to SD-WANs** – Monitor existing traditional MPLS WAN and new software-defined WAN from the same dashboard. Also, automatically monitor your new SD-WAN infrastructure as soon as it's deployed.
- **Automated Path & Class Data Correlation** – Automated, dynamic and correlated analysis of Cisco (Viptela) and Versa SD-WAN controller data to easily visualize what traffic was transmitted at what class and path as assigned by the SD-WAN controller.
- **Tunnel Visibility** – Create visualizations to show traffic, alerts, and availability, with drill-downs to tunnel data to help simplify access to key performance indicators for troubleshooting use cases.
- **Extensibility** – Extend visibility to other critical network assets across their customers' networks such as enterprise campus and branch office wi-fi, software defined data centers, public cloud and more.
- **Service Level Insight** – Understand how infrastructure performance affects the customer's applications and services with user configurable single tenant and multi-tenant dashboards with service level insight.
- **Business Alignment** – Leverage customizable persona-based dashboards and KPIs that align to specific roles in managed services providers, including: network operations/engineering, product owners and business leaders.
- **Provide Flexibility** – Modify any of the solution's dashboards to easily create and share operational and business dashboards, then stitch them together as workflows across teams to better fit into your operational model.

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:

QuickStart for SevOne SD-WAN Monitoring Solution

- Ensure your SevOne SD-WAN Monitoring 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?

Leveraging one or more SevOne Data Collectors for SD-WAN, this Solution collects and analyzes a series of multi-vendor key performance indicators (KPIs) enabling users to:

- Learn business application usage and asset utilization (for cost savings analysis)
- Understand SD-WAN policy impact on applications
- Monitor events and identify root cause of the factors leading to the event
- Mitigate issues by providing actionable data to correct problems
- Create customized, aggregated KPIs of your SD-WAN service by customer/business team, path & more

These outcomes are based on the collection of metric and flow data from the SD-WAN infrastructure including:

- **WAN KPIs**
Utilization, latency, jitter, availability, packet loss
- **Path Details**
Site-to-Site activities
Site application activities

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