

Lumen SASE with Versa SD-WAN

Integrated control, intelligent automation and maximized performance for large enterprise networks.

Lumen SASE with Versa SD-WAN is a turnkey, centralized cloud management platform that helps better protect from ever-changing vulnerabilities, increase application control, and improve networking performance, resource and bandwidth efficiency for multi-site deployments.

Benefits

Accelerated network agility

Manage and make changes to routing and user policies, traffic thresholds and security controls in near real time across your entire network.

Operational efficiency

Managed services supplement in-house resources with highly skilled experts to help design, configure, deploy and manage your network, freeing up valuable IT resources for other projects.

Maximized app performance

Dynamically route traffic based on app business rules and network conditions. Prioritize essential apps, automatically mitigate performance issues and deploy app-aware failover to help ensure continuous access to critical cloud-based resources.

Enhanced resiliency

Defend your hybrid network by deploying active/active connectivity that's balanced under normal conditions and automatically reroutes if one connection goes down.

Automated network intelligence

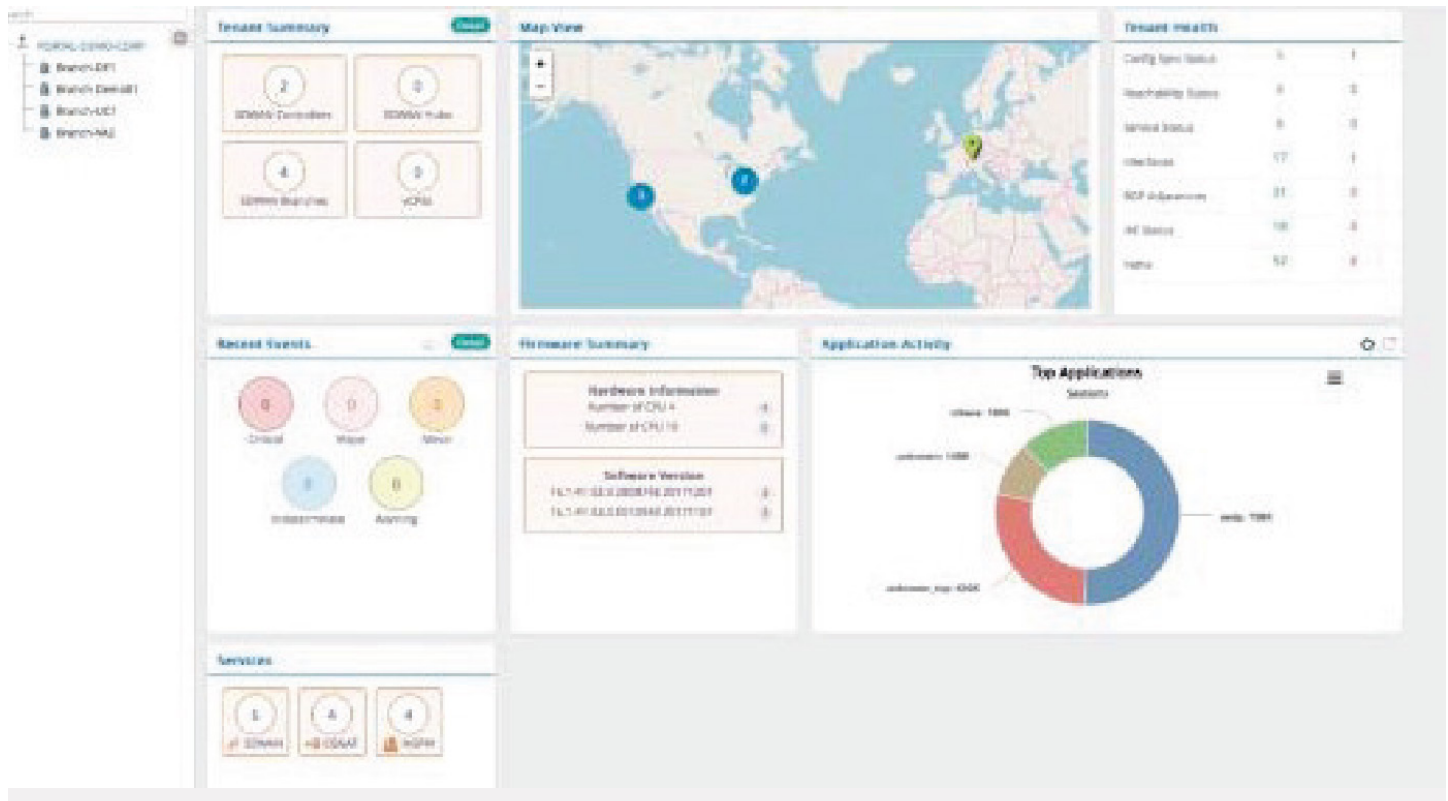
Enable automatic routing by user group, application, traffic thresholds or site location to deliver latency minimized, prioritized traffic management for critical and sensitive traffic.



Frequent use cases

- Software-defined branch management**
 Bring multiple branch, campus, retail, data center, colocation and cloud locations under a single network umbrella with uniform policies and security protocols.
- WAN optimization**
 Seamlessly integrate public and private transport - MPLS, Ethernet, internet, broadband, 4G/LTE - and intelligently route traffic to effectively utilize bandwidth while eliminating bottlenecks, backhauling and passive connectivity.
- Software-defined security**
 Minimize security risk across your enterprise, including remote and branch locations, with constant visibility, centralized security management and policy from a single dashboard.

A sample overview dashboard from Lumen SD-WAN with Versa Networks



Technical features and capabilities

Connectivity and design

- SD-WAN hosted infrastructure, software licenses and rental customer premises equipment (CPE) options supporting up to 10 Gbps.
- Lumen connectivity or bring-your-own-transport—MPLS, Ethernet, dedicated internet, broadband, 4G/LTE.
- Multiple virtual routers for complete traffic segmentation with unlimited forwarding paths.
- Site-to-site auto VPN securely connects branch locations using fully meshed, partially meshed or hub-and-spoke.
- Flexible WAN design options to fit individual site needs including high-availability and global configurations as well as BGP, OSPF, and CGNAT.

Security and insights

- Authentication, key exchange and encryption.
- Stateful firewall and Geo-IP based firewall rules include content filtering, URL filtering, IP filtering and IDS/IPS.
- Real-time and historical analytics and reporting with pervasive visibility from Layer 2 to Layer 7 - sites, circuits, apps, threats, SD-WAN, etc.

Management and control

- Management flexibility with fully managed and co-managed options; 24/7 customer self service portal access for agile co-management.
- Automatic, customer and pre-defined identification for over 3,100 applications for policy-based control; application QoS, intelligent optimal path selection and packet duplication.
- Service wrapper includes design, deployment, configuration, activation, change management, appliance/circuit monitoring and upgrades, event management, appliance upgrades and 24/7 support for the entire WAN solution.
- Optional (for fee) on-site installation and maintenance at each SD-WAN site.

Versa SASE

2023 TMC Internet Telephony
Product of the Year



Why Lumen?

Built on the most expansive highly peered IP backbones in the world connecting to 2,200+ public and private data centers, Lumen attracts leading SASE service partners to our application delivery platform.

We focus on empowering our customers with technology solutions that help address today's hybrid work environment.



Visit us to get started today at lumen.com/sase

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