

Lumen® SASE with Versa

Fully converged. Flexibly managed.

Versa began delivering SASE capabilities several years before SASE became an industry term. Versa's approach to network architecture is that services should not be chained or connected but built together to operate with the highest levels of performance and security. Lumen SASE with Versa delivers a comprehensive integrated solution within a single software stack which mitigates the requirement to perform service chaining, cascading, or virtual interconnect between SASE services required by other solutions in the market. Versa Single-Pass Parallel Processing architecture combines full-featured SD-WAN, complete integrated security, advanced scalable routing, and sophisticated analytics into one software image.

Versa SASE Components

Versa Operating System (VOS™) with Versa Director and Versa Analytics

The highly flexible Versa Operating System (VOS) enables Enterprises, organizations, and service providers to deploy SASE in branch offices, cloud, campus and data centers. Network and security capabilities are provisioned and managed centrally through the Versa Director, a single-pane-of-glass management platform. Versa Analytics works in conjunction with Versa Director to provide visibility, baselining, correlation, and predictive analysis for network, application usage, and security events.

Versa Secure Private Access Client (VSPAC)

Versa Secure Private Access Client (VSPAC) is a software agent/application that runs on and extends SD-WAN to client devices (ie: Windows, MacOS computers, smart phones). Versa Secure Private Access Client creates a secure and encrypted connection. Upon authentication and access authorization, users with VSPAC can securely connect to enterprise applications in public and private clouds.

Lumen SASE with Versa services

Software-Defined Wide Area Networking (SD-WAN)	A turn-key, centralized cloud management platform that helps better protect from vulnerabilities, increase application control and improve networking performance, resource and bandwidth for better efficiency for multi-site deployments.
Zero Trust Network Access (ZTNA)	Secure and private connectivity to corporate applications while implementing a least privileged model for access.
Next Generation Firewall (NGFW)	Stateful firewall and Geo-IP based firewall rules include IPS, content filtering, application control, and IP filtering and reputation. NGFW provides network security capabilities to inspect and control network traffic.

Versa SASE service benefits

Converged management experience

- A single management interface to configure and implement corporate policies offering centralized visibility and control for network and security administrators

Unified security policies

- Protects all your corporate resources during every session, for every user, on any device, accessing any application

Embedded security

- Eliminates security breakage from service chaining which leads to better security hygiene, true access authenticity, and only one point of decryption

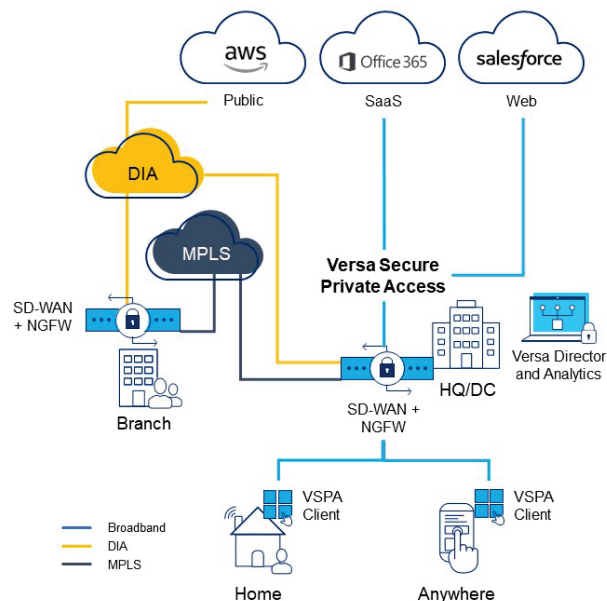
Lumen SASE with Versa architecture

A successful SASE architecture begins with integrated security, advanced networking, full-featured SD-WAN, genuine multi-tenancy, and sophisticated analytics in a single software image. Lumen SASE with Versa delivers consistent security, networking, business, and analytic policies. Services can scale depending on the type, size, or requirements of each organization, individual branch office, or users.

Benefits of a SASE enterprise

Lumen SASE with Versa provides enterprises with the flexibility to design and control their solution to accelerate performance, easily add and move services, and centrally manage their network and security policies. Once deployed, customers can achieve:

- **End-to-end visibility and control** through a single-pane-of-glass interface offering complete visibility into users, devices, and applications across the entire network - whether on-premises or in the cloud. Automate application traffic classification on all ports with the visibility to identify unsanctioned applications running on non-standard ports. This visibility supports fast identification and quick response to security threats with the ability to centrally adjust policies.
- **Consistent security enforcement** across cloud platforms, data centers, branch offices, remote, and mobile users unified under application specific security policies pushed to every user on any device, anywhere. Dynamically make changes and roll out new updates from a single location, saving time and improving the security posture. Having centralized control over security policies helps eliminate fragmentation, blind spots, and policy misconfigurations.
- **Optimized application performance** and dynamic traffic steering capabilities that monitor traffic patterns in real-time to analyze performance parameters such as latency, jitter, and packet loss. Based on these parameters, traffic is automatically routed over the ideal transport path. Real-time applications like voice and video run seamlessly and reliably for an uninterrupted user experience.



- **Simplified administration and management** delivers all the networking and security capabilities in a single unified framework eliminating the need for dedicated point devices deployed for specific tasks. Remove the administrative burden of procuring, installing, configuring and managing these devices at each branch location. Network and security management is streamline through a single solution.
- **Lower capital and operational expense** associated with the commodity point products in branch locations. Operating and managing these products takes dedicated and trained IT resources with appropriate skills and expertise, in turn slowing down and eating into core IT competency. Cater to all network and security requirements with a single software stack with embedded security, saving the capital investment in disparate products and allowing the IT team to focus on strategic work.

Accelerate and secure your digital transformation

Lumen SASE with Versa addresses the promise of a digitally transformed enterprise designed to provide cost savings on bandwidth, network management and IT staff, security, and scalability. With a single management console to deliver all SASE services, Versa eases policy enforcement and deployment virtually anywhere when scaling to new locations or remote users, eliminating the costs of installing and maintaining IT infrastructure.



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

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