

Versa Concerto

Product Description

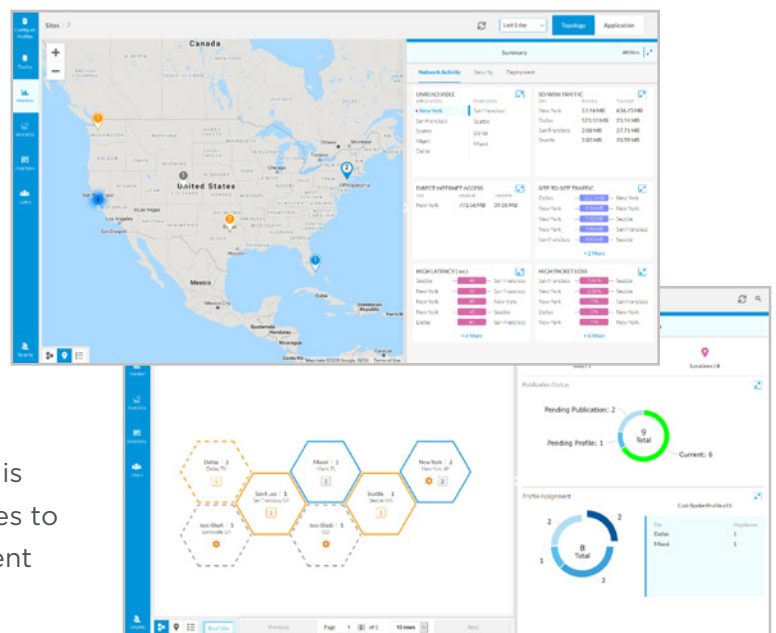
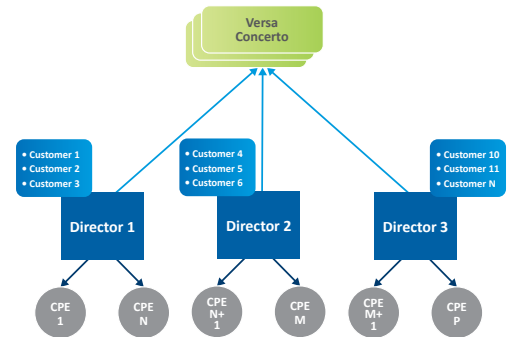
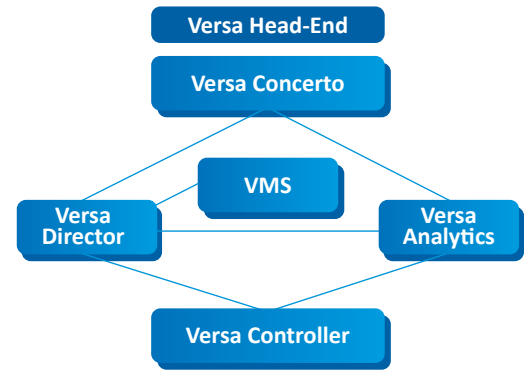
Versa Concerto is Versa Networks' orchestration platform that simplifies the creation, automation, and delivery of services using Versa Operating System (VOST™) from a single pane of glass. Versa Concerto provides a complete set of end-to-end orchestration functions of services including configuration design, implementation, zero-touch-provisioning, deployment, monitoring, and analytics capabilities for our SD-WAN, NGFW, UTM, Routing, uCPE, and Versa Secure Access (VSA) services.

Versa Concerto runs on top of Versa Director, Versa Analytics, and Versa Controller elements, providing an easy to use single-pane-of-glass based management for connectivity and services. Versa Concerto uses Restful APIs and Kafka event streaming to communicate with named network management elements.

Versa Concerto is based on microservices architecture and is designed to run on public or private clouds, making horizontally scaling both easy and flexible for our customers.

Versa Concerto can manage multiple instances of Versa Director, Versa Analytics, and Versa Controller deployments even if each of the instances may be assigned to managing different regions or specific customers. Versa Concerto provided a single pane of glass that covers your entire global setup that could span across tens of thousands of sites and thousands of customers. Also, Versa Concerto provides hierarchical multi-tenancy and granular role-based administrative capabilities that make it easy for you to manage and control each of the tenants, sites, and services.

Versa Concerto's end-to-end service orchestration is uniquely aligned with the lifecycle stages of services to provide the most effective and relevant management capabilities for new and existing deployments.



Feature Support Details


Configuration	Deployment	Inventory Management
Configuration design for sites, services, devices or any combinations of aforementioned	Users with deployment privilege can deploy sites	Hardware inventory management: device model number, serial number, location
Extensive use of configuration profiles to maximize reuse and rapid provisioning of CPEs and VOSTM instances	Deployment lifecycle stages to manage each stage accordingly	Software inventory management including sub-module firmware images
Master profile, sub-profiles, policies and rules - all reusable	5 easy steps: Profile attachment to CPE , configuration variables setting , publication , deployment monitoring	Service Pack management
Sub-profiles are specific for a functional area and they construct master profiles	Deployment related alarms visibility and management	RBAC
Comes preloaded with Versa best practice profiles and sub-profiles. Ability to adjust for the need	Monitoring	Fully multi-tenant system
Detailed policy definitions for applications, security, network performance, users, and more	VOSTM monitoring – Services, System, Cluster, Interface, Alarms	Fine granular RBAC across all stages of the Services Lifecycle
Hierarchical configuration and policy objects to apply rules across network or groups of devices, if desired	Dashboard views, map views, site and specific CPE views for desired granularity	Pre-defined and custom roles at Provider and Tenant levels
Export config objects to tenants and set permissions	Analytics	Default permissions are inherited from parent object
Versioning of changes, profiles, sub-profiles	Integrates extensive analytical capabilities of Versa Analytics product. For details please refer to Versa Analytics datasheet	Various
Applicable to tenants, sites, devices that may be spread over one or more instances of underlying Versa.Director instances	Provides a single pane of glass for multiple instances of Versa Analytics that may be deployed in a network	Licensing, entitlement, and usage reporting for the entire network
		Deployable in both public or private clouds
		Provided to our customers for on-prem deployment or as a hosted and managed offering

System Requirements for On-Premises Deployment

Versa Concerto is flexible in deployment options and supports both bare metal & virtualized deployments:

Recommended Sizing Requirements for Versa Concerto								
Qty of Branches	Qty of Tenants	Deployment Options	Processors	Servers	Cores	Storage Capacity	DRAM	Network ports per server
4,000	150	Bare metal or Virtual Machine	High-End x86 server class	3 node cluster	8	250GB	16GB	2
10,000	250	Bare metal or Virtual Machine	High-End x86 Server class	3 node cluster	12	250GB	32GB	2

About Versa Networks

Versa Networks, the leader in Secure SD-WAN, combines full-featured SD-WAN, complete integrated security, advanced scalable routing, genuine multi-tenancy, and sophisticated analytics to meet WAN Edge requirements for small to extremely large enterprises and Service Providers. Versa Secure SD-WAN is available on-premises, hosted through Versa-powered Service Providers, cloud-delivered, and via the simplified Versa Titan cloud service designed for Lean IT. The company has transacted hundreds of thousands of software licenses globally through its global Service Providers, partners, and enterprises. Versa Networks is privately held and funded by Sequoia Capital, Mayfield, Artis Ventures, Verizon Ventures, Comcast Ventures, Liberty Global Ventures, Princeville Global Fund and RPS Ventures. For more information, visit <https://www.versa-networks.com> or follow us on  @versanetworks.

