



Versa Concerto

Product Description

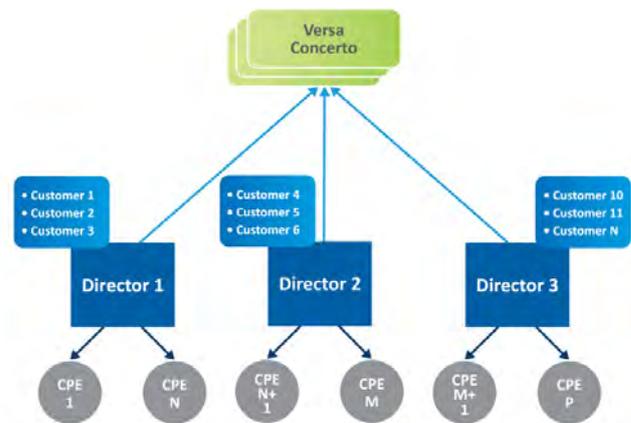
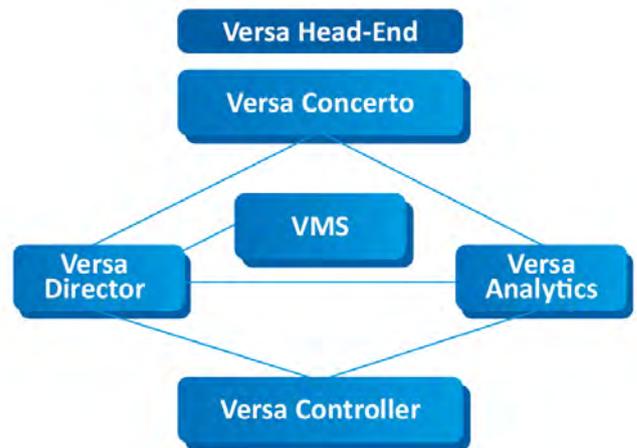
Versa Concerto is Versa Networks’ orchestration platform that simplifies the creation, automation, and delivery of services using Versa Operating System (VOSTM) from a single pane of glass. Versa Concerto provides a complete set of end-to-end orchestration functions of services including configuration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

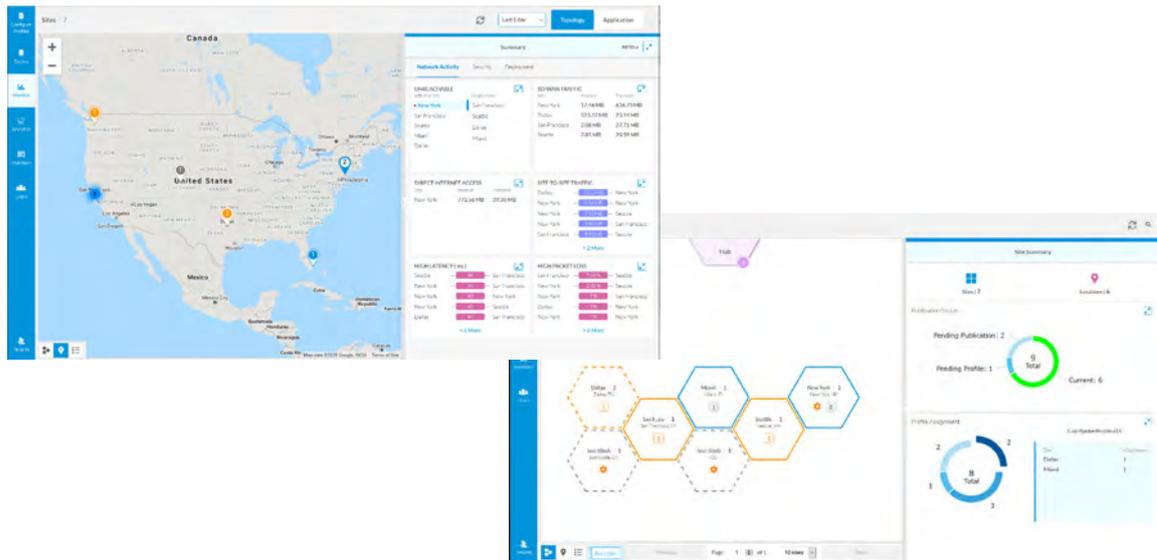
Versa Concerto runs on top of Versa Director, Versa Analytics, and Versa Controller elements, providing an easy to use single-pane-of-glass based management for connectivity and services. Versa Concerto uses Restful APIs and Kafka event streaming to communicate with named network management elements.

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 SUPPOR DETAILS

Configuration

Configuration design for sites, services, devices or any combinations of aforementioned

Extensive use of configuration profiles to maximize reuse and rapid provisioning of CPEs and VOSTM instances

Master profile, sub-profiles, policies and rules – all reusable

Sub-profiles are specific for a functional area and they construct master profiles

Comes preloaded with Versa best practice profiles and sub-profiles. Ability to adjust for the need

Detailed policy definitions for applications, security, network performance, users, and more

Hierarchical configuration and policy objects to apply rules across network or groups of devices, if desired

Export config objects to tenants and set permissions

Versioning of changes, profiles, sub-profiles

Applicable to tenants, sites, devices that may be spread over one or more instances of underlying Versa Director instances

Deployment

Users with deployment privilege can deploy sites

Deployment lifecycle stages to manage each stage accordingly

5 easy steps: Profile attachment to CPE, configuration variables setting, publication, deployment monitoring

Deployment related alarms visibility and management

Monitoring

VOSTM monitoring – Services, System, Cluster, Interface, Alarms

Dashboard views, map views, site and specific CPE views for desired granularity

Analytics

Integrates extensive analytical capabilities of Versa Analytics product. For details please refer to Versa Analytics datasheet

Provides a single pane of glass for multiple instances of Versa Analytics that may be deployed in a network

Inventory Management

Hardware inventory management: device model number, serial number, location

Software inventory management including sub-module firmware images

Service Pack management

RBAC

Fully multi-tenant system

Fine granular RBAC across all stages of the Services Lifecycle

Pre-defined and custom roles at Provider and Tenant levels

Default permissions are inherited from parent object

Various

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 Option	Processor	Servers	Cores	Storage Capacity	Storage (HDD) type	Network ports per server
4000	150	Bare metal or Virtual Machine	High-End x86 server class	3 node cluster	8	250 GB	16 GB	2
10000	250	Bare metal or Virtual Machine	High-End x86 server class	3 node cluster	12	250 GB	32 GB	2

ABOUT VERSA NETWORK

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 visit <https://www.versa-networks.com>

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