



ACCELERATE DIGITAL TRANSFORMATION WITH TATA COMMUNICATIONS IZO™ SDWAN AND VERSA NETWORKS

Tata Communications IZO™ SDWAN with Versa enables enterprises to improve their cloud experience, increase flexibility and decrease the cost of their legacy WAN with an application-driven and software-defined overlay solution. To protect against the growing threat landscape, it enhances SD-WAN by offering next-generation firewall (NGFW) and unified threat management (UTM) services that protect application and user activity across the enterprise WAN, branch and private/public clouds. With top-class networking, security, visibility, automation and performance capabilities, the solution is apt for organisations of all sizes to overcome the challenges and complexities of on-premises, hybrid or multi-cloud environments.

Versa secure SD-WAN capabilities



Complete integrated security

Through next generation firewall, intrusion prevention, secure virtual private networking, and universal threat management



Full-feature SD-WAN

Including sub-second packet steering across multiple WAN interfaces, packet loss reduction, packet replication, and poor-performing link avoidance



Genuine multi-tenancy

Allowing total separation of control signalling and data between tenants extended to every branch site, and granular roles based access control for administration



Sophisticated analytics

Historical reporting and real-time visibility into the traffic of your users, devices, applications and system, plus the ablility to pull reports, audit, forecast, and make insightful decisions



Policy-based automation

Apply consistent policy anywhere in your environment and automate workflows to create network slices or implement security remediation steps

IZO™ SDWAN managed services on Versa

With standardised proven use cases and benefits around performance, agility, visibility, security and TCO reduction, the SD-WAN adoption rate is increasing substantially. But as enterprises seek to realise the true value of a successful SD-WAN deployment, the focus will move away from basic SD-WAN offerings towards advanced value-added services including multi-cloud capabilities, bundled personalised self-care dashboards and out-of-the-box proactive threat mitigation and remediation models built on AI and ML fundamentals. Equally strong underlay and overlay correlation and interworking features with proper integrations should be implemented for performance governance and service handling.

In addition to leveraging Versa Secure SD-WAN and security product stack with single dashboard for management and insights, customers will also benefit from Tata Communications IZO™ Day 0, Day 1 and Day 2 services framework - which brings value across the entire SD-WAN lifecycle. The integrated offering will enable a well-planned, methodical SD-WAN roadmap that focuses on:



SDWAN design - To ensure a business centric best fit solution design for customers through network assessment, vendor identification, bespoke use case simulation & validation services

Day 1

SDWAN deploy - To ensure a time bound service turn-up of sites with enhanced visibility through assured risk mitigated approach in seamless migration & ecosystem integration

Day 2

SDWAN operate & optimise - To maintain operational consistency and network uptime with granular visibility and analytics through customised self-service portals



Tata Communications and Versa Networks two global leaders to deliver your secure network transformation

Versa Networks is a launching partner of IZO™ SDWAN when the service was launched in 2016. We have successfully completed over five thousand (5000) locations of SD-WAN projects in 120+ countries, in orderly and timely fashion, meeting the high-level technological requirements of our enterprise customers. With the capabilities, certification and recognition below, we can help you to modernise your increasingly complicated enterprise networks.

- Tata Communications is a leader in Gartner Magic Quadrant, Network Services Global
- Versa Networks is a leader in Gartner Magic Quadrant, WAN Edge Infrastructure
- IZO™ SDWAN and Versa Networks are both MEF 3.0 SD-WAN certified
- AIOPS enabled network operations and optimisation
- Centralised third party network management with BYON
- Integrated Networks/Security Sandbox to 'Build Your Own Use Case'
- Design standardisation and vast geographical presence
- Customisable SLA's and flexible pricing models
- Proven Risk Mitigation framework with region specific considerations
- Underlay/Overlay Correlation

Tata Communications IZO™ SDWAN framework with Versa

Lifecycle Management Components

SD-WAN

Components

Day 0: Define

- AssessmentDesign
- Simulation
- Validation

An insight driven foundation to build a scalable, secure and performant SD-WAN

Day 1: Deliver

- Planning and governance
- Integration and service turn-up

Network delivery to drive business imperatives with structured governance

Day 2: Operate & optimise

- Monitoring Management
- Break-fix support Analytics and insight

Operational consistency and network uptime with granular visibility, analytics and simplified control

Versa Head-End Components



Versa director & versa concerto

Management plane Orchestration and portal Single pane of glass for provisionina. management & monitoring



VOSTM

Data plane Single pass architecture implementin g all L2, L3, L4-7 functions



Versa analytics

Big data analytics platform Integrated with 3rd party FM/PM solutions



Versa controller

Control plane Exchanges info on dynamically changing network conditions. setup paths for best outcome



Endpoints

User-friendly systems and clients that deliver the full scope of the Versa platform right to your device.



Appliances

Easy-to-configure hardware solutions that deliver the right speed and performance for your needs.



Management & control

One single-pane-of-glass for robust administration, policy configuration, access control. analytics, and automation.



Gateways

Distributed points of connection to deliver access to any user or device, anywhere in the world.

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