

Accelerate New Site Deployments with Zero Touch Provisioning and Unified Management

Enterprises building new sites or expanding into new locations are under pressure to deploy networks faster, at lower cost, and with stronger security than ever before. Traditional WAN architectures rely on expensive MPLS circuits and fragmented point solutions, creating high complexity and longer provisioning cycles. **Versa Secure SD-WAN** provides an integrated, software-defined platform that unifies networking, security, and observability allowing IT teams to deploy new branches in minutes, optimize application experience, and enforce Zero Trust policies consistently across the WAN, LAN, and cloud.

Challenges: Scaling Beyond Traditional WAN

Traditional WAN architectures are not suited for today's modern and distributed enterprises. They depend on expensive dedicated links, proprietary appliances, and manual configuration. Deployments where new sites must be built from scratch face even greater complexity, requiring coordination between multiple vendors, network layers, and security tools.

High Infrastructure Costs and Poor Link Utilization

New sites typically require significant upfront investment in multiple appliances and dedicated circuits. For example, for a 100-site enterprise, MPLS circuits alone can cost \$2-5 million annually, whereas an SD-WAN-based architecture can reduce this to between \$500K and \$1.5 million. However, poor link utilization and unpredictable performance can still degrade user experience and productivity.

Interoperability and Integration Hurdles

Deploying SD-WAN on top of legacy router-centric architectures create major interoperability issues. Proprietary protocols and complex route exchange delay migration, increase integration costs, and reduce time-to-value. According to Frost & Sullivan, 29% of large U.S. enterprises cite "technology complexity" as their biggest SD-WAN deployment challenge.

Manual Provisioning and Operational Overhead

Without automation or zero-touch capabilities, IT teams must manually design routing, segmentation, and underlay connectivity for every new site. This leads to inconsistent configurations, misconfiguration, and slower deployment rollouts. EMA research found that only 38% of IT professionals reported their SD-WAN deployments were fully successful due to these operational challenges.

Fragmented Security and Visibility

Most SD-WAN solutions require separate firewalls, WAN optimizers, and analytics tools. This creates policy silos, weakens security posture, and complicates troubleshooting. Kaspersky research shows that 74% of enterprises rely on multi-vendor ecosystems, increasing operational overhead and the risk of hidden vulnerabilities.

Versa Secure SD-WAN eliminates new site challenges by consolidating multiple networking and security functions into a single, software-defined solution that can be deployed, scaled, and managed centrally.

Versa Secure SD-WAN for New Site Deployments

Versa Secure SD-WAN delivers a converged, centrally managed, and AI-driven solution that enables IT teams to deploy, secure, and scale branch sites quickly and cost-effectively.

Application Assurance for Better User Experience

Versa provides real-time traffic intelligence across any link—MPLS, broadband, 5G, or satellite—ensuring optimal performance and resilience. It offers application and network SLA-based traffic steering, load balancing, failover and actionable analytics. Self-healing networks further minimize downtime and accelerate mean time to resolution (MTTR).

Seamless Interoperability with Standards-Based SD-WAN

Built on standard protocols such as BGP, OSPF, EVPN, and VXLAN, Versa SD-WAN integrates seamlessly with existing routing, switching, and data center infrastructure. This approach ensures easy integration with existing vendors and devices in the current infrastructure.

Rapid, Zero-Touch Deployment

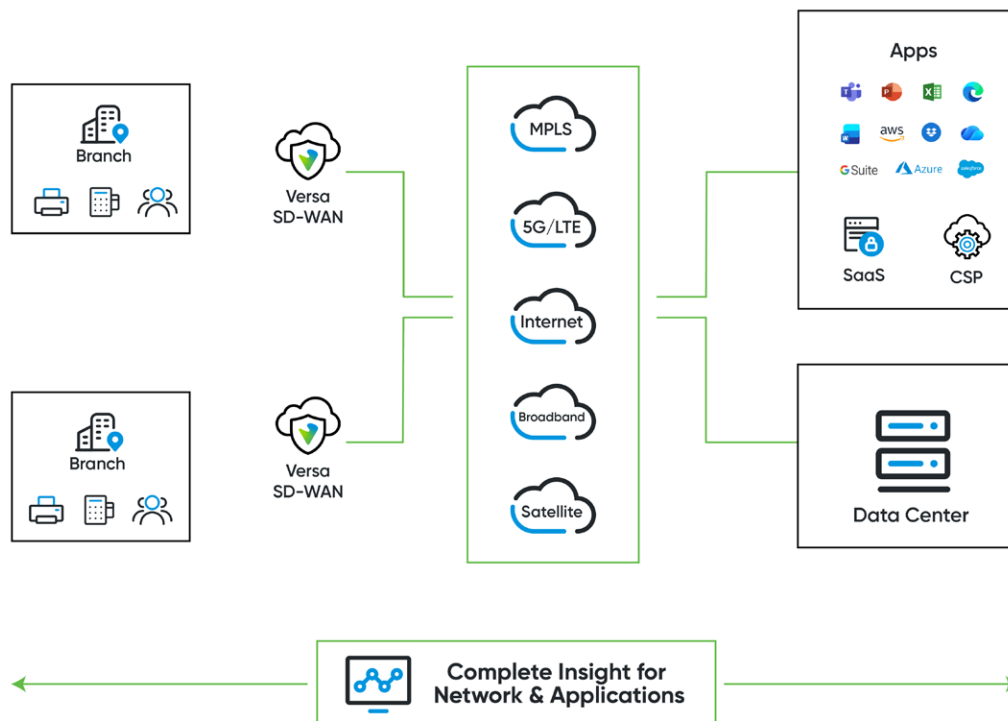
Versa's centralized orchestration delivers automated, zero-touch provisioning, enabling IT teams to bring up sites in minutes. Multi-tenancy across control, data, and management planes provides isolation for business units or tenants, while API-driven workflows simplify automation of change management, integration with third-party services, and provisioning at scale.

Unified Platform for Networking, Security, and Observability

Versa consolidates SD-WAN, NGFW, segmentation, and full-stack observability that eliminates tool sprawl, reduces OPEX, and strengthens Zero Trust enforcement from the first deployment. It offers actionable SD-WAN analytics along with [Digital Experience Management \(DEM\)](#) to provide real-time visibility into user experiences.

AI-Driven Operations and Troubleshooting

Versa's built-in AI copilot correlates telemetry across applications, users, and network layers to identify root causes faster. Guided remediation and anomaly detection reduce manual effort and ensure proactive issue resolution.



Versa SD-WAN delivers rapid new-site deployment with optimal performance and integrated security and management.

Why Versa

Versa is the only vendor delivering a fully integrated SD-WAN, security, and observability stack in a single software image. This simplifies operations, accelerates deployment, and ensures consistent policy enforcement across distributed enterprises.

In summary, Versa Secure SD-WAN delivers:

- **Comprehensive Integration:** Combines routing, NGFW, segmentation, and WAN optimization.
- **Standards-Based Design:** True interoperability with open protocols for multi-vendor environments.
- **Automation at Scale:** Zero-touch provisioning and policy-based orchestration reduce human error and speed rollouts.
- **AI-Driven Assurance:** Predictive analytics and auto-correction maintain high availability and app performance.
- **Enterprise-Proven:** Recognized as a Leader in Gartner's Magic Quadrant for SD-WAN with thousands of global deployments.

Accelerate SD-WAN deployments with Versa Secure SD-WAN and build for agility, visibility, and Zero Trust from day one.

Learn more at www.versa-networks.com/secure-sdwan or contact sales@versa-networks.com to schedule a consultation

Customer Spotlight

A national retail chain replaced legacy routers with Versa Secure SD-WAN to unify networking and security across 800 locations. Using Versa's zero-touch deployment and unified management, the retailer cut branch activation time by 70%, reduced operational overhead by 50%, and improved SaaS application performance by 45%.

Key Versa SD-WAN Benefits

- ✓ **Lower TCO**
Reduce CapEx and OpEx by leveraging broadband, 5G, and satellite links with intelligent path selection instead of costly MPLS-only connectivity.
- ✓ **Faster Deployment**
Zero-touch provisioning and template-based orchestration enable new sites to go live in hours.
- ✓ **Improved User Experience**
Application-aware routing and AI-driven analytics maintain optimal performance even across unpredictable networks.
- ✓ **Integrated Security**
Built-in NGFW, segmentation, and Zero Trust enforcement eliminate the need for separate security appliances.
- ✓ **Unified Management**
Reduce complexity and improve visibility with one platform for routing, security, analytics, and orchestration.