VERSA

Why Organizations Choose Versa for Sovereign SASE

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Today's global enterprises, service providers, and governments face distinct challenges as they navigate cross-border data and sovereignty concerns while maintaining profitability. For these institutions, traditional cloud-based security solutions often fall short of delivering the levels of control and customization required.

Versa Sovereign SASE is designed from the ground up to provide full data sovereignty and operational independence, making it easy to fulfill compliance mandates. Unlike traditional SASE solutions that rely on the public cloud, Versa Sovereign SASE enables organizations to take complete control by fully owning and operating their deployment while enjoying all the benefits of a modern, integrated SASE architecture.

More than just a product, Versa Sovereign SASE is a future-proof foundation for navigating tomorrow's uncertainties with confidence.

Versa SASE Deployment Models

SASE-as-a-Service	Private	Sovereign
Delivered as a shared SaaS offering	A dedicated instance on Versa infrastructure	Versa SASE deployed on customer's infrastructure

What Makes Versa Sovereign SASE Different

At its core, Sovereign SASE is about customer customization. While most SASE solutions are delivered as a service through shared public cloud platforms, Versa Sovereign SASE offers a fundamentally different approach. Organizations can host and operate the entire Versa SASE software stack on their infrastructure—whether that's on-premises, in private data centers, or within a controlled private cloud. This air-gapped deployment ensures that no component of the SASE architecture is dependent on third-party infrastructure or networks. In this manner, organizations aren't just a tenant in someone else's cloud—they're the owner of their entire SASE deployment. This means they can customize their SASE based on their own specific business needs.

This model is particularly well-suited for organizations with strict security or data mandates, such as governments and highly regulated entities. Service providers and large enterprises who own networking infrastructure also benefit from deploying Sovereign SASE on their existing infrastructure, and all customers gain value from Sovereign SASE's extensive customizability.

Core Principles of Versa Sovereign SASE

- **Operational Control:** Deployed on customer infrastructure with full autonomy over management, policies, encryption, and update cycles.

- **Air-Gapped Deployment:** Physically and logically isolated from public networks for enhanced security and compliance.

- **Data Sovereignty:** Customer controls data flow and can ensure data remains within specified national or organizational boundaries.

- **Customization:** Entire SASE stack can be tailored to meet the customer's unique security, compliance, and performance requirements.

- **Flexible Deployment:** Hosted in customer-controlled environments, whether on-prem or in private clouds.

Why Choose Versa Sovereign SASE

Versa Sovereign SASE is designed to adapt and evolve alongside regulatory, technological, and operational shifts. It's engineered to provide full autonomy, regulatory compliance, and deployment flexibility so customers can maintain direct control over their data and security. By operating on infrastructure they own and manage, organizations can ensure their SASE environment keeps up with dynamic priorities.

Here's how Sovereign SASE supports evolving business needs and shifting landscapes.

Stay Ahead of Compliance

Data compliance is no longer just a checkbox—it's a moving target. Laws like the U.S. CLOUD Act, which lets U.S. authorities access data held by U.S. tech companies even if that data is stored overseas, is prompting organizations to rethink their data storage strategies. The act can conflict with local privacy laws, such as GDPR, which set strict rules on where data can be stored and how it must be managed. In these cases, businesses need to consider clear data residency controls and sovereign cloud solutions to ensure legal and regulatory alignment.

Versa Sovereign SASE simplifies compliance. Data is stored and processed entirely within a corporation's own infrastructure and jurisdiction. Businesses can meet data residency laws without involving third party cloud providers that span multiple legal territories. Instead of negotiating with cloud providers on data center locations, customers can design their data flow to comply with their specific requirements.

Simplified compliance with Versa Sovereign SASE means:

- ✅ Data is stored and processed on customer infrastructure.

- ✅ Customers maintain full control over where that data is stored and processed.

- ✅ Organizations reduce exposure to multi-jurisdictional compliance requirements.

- ✅ Organizations avoid relying on third-party public clouds that span global infrastructures.

Secure AI Usage

With the rise of AI, new data governance challenges are surfacing. Many AI platforms are hosted in public clouds, which can raise concerns about data leakage, unauthorized access, and regulatory violations. Sensitive information shared with an AI engine could inadvertently be stored, processed, or even trained in ways that breach data laws and expose intellectual property.

Versa Sovereign SASE lets organizations harness the power of AI while minimizing these risks by enforcing data residency, sovereignty, and policy-based access controls. For example, the AI processes in a Sovereign SASE deployment will operate within a sovereign network environment, minimizing data exposure risks via AI. Furthermore, built-in Zero Trust principles and real-time threat detection capabilities prevent unauthorized data access, surface anomalies, and protect against adversarial attacks.

Versa Sovereign SASE's built-in AI safeguards include:

- ✅ Sovereign AI to prevent data leaks and unauthorized data exposure.

- ✅ Zero Trust-integrated AI governance.

- ✅ Real-time threat detection against model manipulation or cyber threats.

Reduce Dependency on Public Clouds

When a public cloud provider has an outage, services around the world are impacted. This has severe impacts on business continuity and, as a result, bottom lines. And while most cloud providers schedule updates during "lower activity" periods, these times don't always line up for global enterprises. Versa Sovereign SASE reduces these disruptions by giving customers full control over their SASE operations, including downtimes and update cycles.

With Versa Sovereign SASE, business continuity is no longer tied to a cloud provider's availability. This is especially valuable for organizations that need guaranteed service availability. Customers also have more control over day-to-day operations. Schedule maintenance and downtimes during periods that minimize impacts on productivity and profit. Avoid forced backend updates that affect performance during peak operating hours. Everything from uptime to software version is entirely controlled by the customer.

Reduce public cloud dependency with Versa Sovereign SASE:

- ✅ Service uptime is not affected by third-party provider outages.

- ✅ Control maintenance windows, version updates, and software configurations.

- ✅ Ensure continuity of global operations.

Adapt and Customize at Scale

Technology evolves. Infrastructure evolves. Compliance requirements evolve. Versa Sovereign SASE is built to move with the customer. Whether migrating from legacy systems or expanding into new regions, Versa's software stack can be easily lifted and shifted to different environments without compromising security or compliance.

Since Sovereign SASE is deployed on the customer's infrastructure, it's also fully customizable. Integrate custom threat intelligence feeds, define encryption strategies using enterprise-managed keys, and customize dashboards and workflows to meet users' needs. Unlike using a cloud service, there's no "one-size-fits-all" compromise—companies can tailor Sovereign SASE to fit their unique use cases. Versa Sovereign SASE is a fully customizable, future-ready solution that adapts as businesses evolve.

Get flexibility with Versa Sovereign SASE though:

✅ Infrastructure-agnostic software: Easily migrate the full software stack across on-prem or private cloud environments.

✅ Complete customization: Build custom workflows and dashboards, integrate with preferred intel feeds.

✅ Flexible deployments: A combination of customer and Versa-hosted deployment models can be explored.

Optimize Financial Investments

Versa Sovereign SASE isn't just a technical win—it's a strategic financial decision. Because customers deploy the solution on their own infrastructure, they can maximize the value of prior network investments. This is particularly advantageous for service providers who already own extensive networks. Instead of reselling someone else's cloud service, they can focus on providing value-added services.

Further, pricing can be bandwidth-based, which enables service providers to offer differentiated services to customers while creating new revenue opportunities. This, combined with the previously mentioned customization, gives service providers a powerful competitive advantage with Sovereign SASE.

Maximize return with Sovereign SASE:

- ✓ Deploy on existing infrastructure instead of paying for unnecessary cloud hosting.

- ✓ Leverage specialized pricing.

- ✓ Offer differentiated service and branding.

Secure the Future

with Versa Sovereign SASE

Versa Sovereign SASE empowers organizations to build a compliant, resilient, and adaptable security infrastructure on their own terms. With today's rising regulatory complexity, AI-driven risks, and increasing competition for product and service differentiation, Versa Sovereign SASE delivers a solution that is secure, adaptable, and built to last. Its flexible, scalable architecture facilitates rapid adaptations to changing demands, whether that's aligning with new compliance mandates, integrating emerging technologies, or expanding into new markets. By giving companies full control over their data and architecture, Versa ensures organizations are meeting today's standards and ready for what comes next. It's a future-proof foundation that lets businesses innovate with confidence, stay compliant across borders, and maintain a competitive edge in a rapidly evolving digital landscape.

Ready to take control? Schedule a consultation today to discover how Versa Sovereign SASE can help secure what matters—today and tomorrow.

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