

Achieve Pervasive Security with VersaONE

Connect. Secure. Simplify.

AI-powered attacks are accelerating in speed, scale, and sophistication across an expanding attack surface that spans cloud, SaaS, remote users, IoT, and AI infrastructure. Fragmented security stacks built from disconnected tools cannot keep pace. VersaONE delivers Pervasive Security through a single, integrated cybersecurity platform that spans every internal and external connection point to the enterprise. Combining Zero Trust, inline enforcement, continuous visibility, and data protection, VersaONE reduces tool sprawl, closes policy gaps, and enables consistent real-time threat prevention at enterprise scale.

Customer challenges: AI and fragmented security compound risk

AI is evolving faster than traditional security architectures can adapt. Attackers use AI to discover and exploit new vulnerabilities at scale, while enterprises must secure embedded agents against AI-targeted attacks. With so many external and internal connections, increasingly with AI agents, today’s enterprise has no perimeter: every cloud workload, SaaS application, remote user, and IoT device is a potential entry point for attack and data exfiltration. Yet most organizations still rely on fragmented stacks and disconnected tools that create telemetry blind spots, policy gaps, and enforcement delays.

Today’s customer challenges

AI exacerbates the security crisis



- **Expanded attack surface:** AI agents, assistants, and apps are targets for exploitation
- **Accelerated threat velocity:** attackers use AI to launch repeatable campaigns
- The Result: **Asymmetric advantage** where attackers only need to succeed once while CISOs must defend everything, all the time

Fragmented security can’t keep up








- **Siloed telemetry:** Each tool only sees its own telemetry with no correlation across environments
- **Disconnected policies** create enforcement gaps
- The Result: **Delayed enforcement** leading to magnified breach impact and increased remediation costs

The AI shift is not incremental. It’s a fundamental change in how security must operate. To defend the enterprise in the AI era, users, applications, and data must be protected across all interactions. Security must become pervasive instead of fragmented.

What is Pervasive Security?

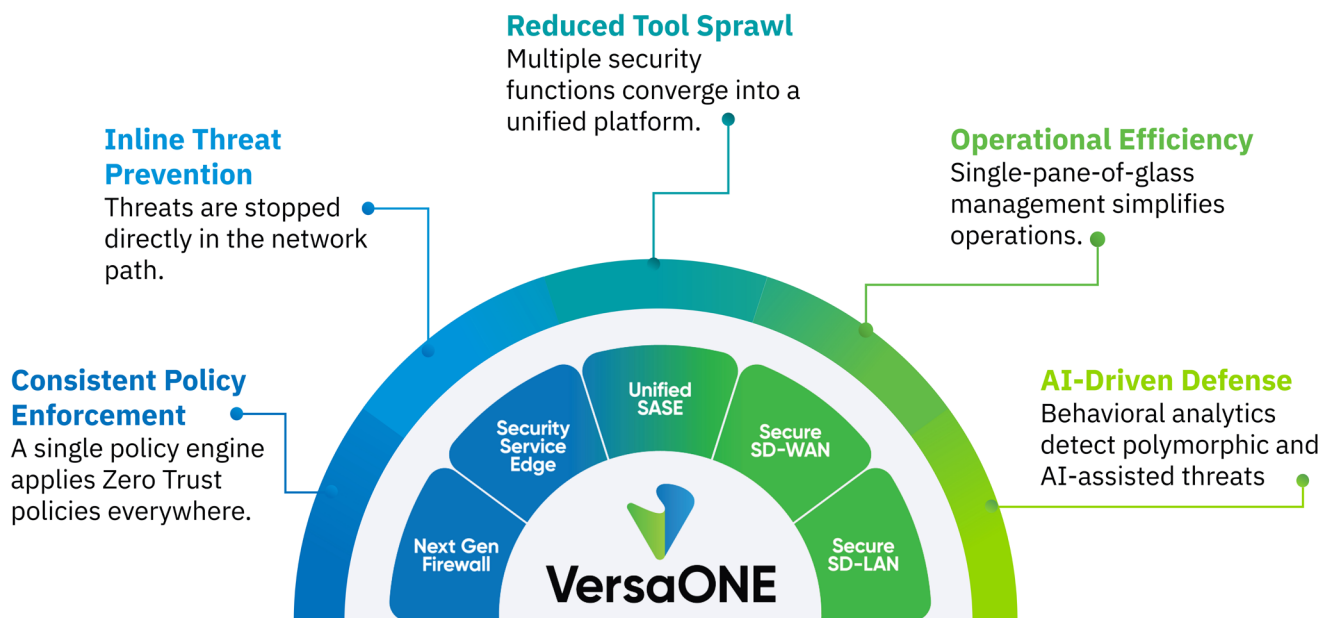
Pervasive Security is a SASE architecture where security and networking are converged into a single platform to achieve any-direction protection. The network touches every user, device, workload, and application, making it the ideal foundation for unified visibility and inline control. Pervasive security is built on 5 key pillars:

Pervasive Security Pillars

Complete visibility	Inline enforcement	Zero Trust	Data protection	AI-resilient architecture
 Unified telemetry and posture assessment across WAN, LAN, cloud, SaaS, endpoints, and IoT	 Security inspection at each connection, reducing response time	 Continuous verification of identity and device context	 Data protected across SaaS, endpoints, and GenAI platforms	 Behavioral detection of adaptive and AI-generated threats

These pillars define what modern Pervasive Security must deliver: any-direction, inline protection that extends across cloud and AI-driven environments. Realizing this in practice requires more than point solutions. It demands a unified platform.

Pervasive Security with VersaONE



Versa converges networking and security into a single, integrated architecture to deliver Pervasive Security with VersaONE. With a unified policy engine and management dashboard, VersaONE applies Zero Trust enforcement, inline threat prevention, and continuous visibility everywhere. VersaONE eliminates gaps, reduces complexity, and stops threats directly in the traffic path, protecting the modern AI-first enterprise.

VersaONE – Key Differentiators

- **Consistent policy enforcement:** A single policy engine applies Zero Trust policies uniformly across every edge to eliminate security gaps.
- **Inline threat prevention:** Threats are stopped directly in the network path, shrinking blast radius and eliminating response delays.
- **Reduced tool sprawl:** Multiple security functions converge into a unified platform, reducing management overhead.
- **Operational efficiency:** A single pane-of-glass management dashboard with AI-assisted workflows accelerate policy deployment and remediation.
- **AI-Driven defense:** Behavioral analytics detect polymorphic and unknown threats to stop zero days and novel, AI-assisted attacks.

Why Versa

VersaONE closes the gap between strategy and execution of Pervasive Security today. Instead of stitching together siloed tools, organizations gain a unified platform that enforces policy consistently, stops threats inline, and scales across cloud, edge, endpoints, and AI environments.

Security teams benefit from complete visibility without manual correlation, faster threat prevention without response delays, and simplified operations without tool sprawl. A single policy framework ensures Zero Trust is applied everywhere, reducing risk from misconfigurations and closing exploitable gaps.

As AI-driven threats continue to evolve, this integrated approach becomes critical. With built-in AI-driven detection and automated workflows, Versa enables organizations to stay ahead of adaptive and unknown threats while maintaining operational efficiency.

The result is stronger security and lower complexity across the enterprise and all its connections.

To learn more about how VersaONE delivers Pervasive Security to protect your AI-driven organization, [request a demo](#).

[Explore VersaONE.](#)

VersaONE Benefits

- ✔ **Visibility: see everything**
Consolidate telemetry across all environments with a single, real-time console. Security teams gain a unified view across users, devices, applications, and AI workloads with no blind spots and no manual correlation.
- ✔ **Speed: stop threats in real-time**
Close the gap between detection and mitigation at every edge with inline enforcement. Threats are stopped in the network path before they reach targets.
- ✔ **Control: enforce consistent policy everywhere**
Apply Zero Trust rules uniformly across cloud, edge, endpoint, and AI environments with a single policy engine. Eliminate configuration drift and exploitable policy gaps.
- ✔ **Simplicity: reduce complexity**
Converge ZTNA, SWG, CASB, DLP, NGFW, and advanced threat protection into a unified platform for reduced complexity and management overhead.



About Versa

Versa, a global leader in SASE, enables organizations to create self-protecting networks that radically simplify and automate their network and security infrastructure. Powered by AI, the VersaONE Universal SASE platform delivers converged SSE, SD-WAN, and SD-LAN solutions that protect data and defend against cyberthreats while delivering a superior digital experience. Thousands of customers globally, with hundreds of thousands of sites and millions of users trust Versa with their mission critical networks and security.

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