

zscaler™ + Arista VeloCloud

Performance and Security without Complexity

ARISTA



INTEGRATION HIGHLIGHTS

- ✓ Seamless Secure Internet Breakout
- ✓ Unified Zero Trust Cloud Security
- ✓ Simplified Branch Operations

The Market Challenge

As enterprises increasingly rely on cloud-delivered applications and adapt to a dispersed workforce, traditional networking models—like backhauling traffic through MPLS to centralized data centers—are proving inefficient and costly. These legacy hub-and-spoke architectures introduce complexity and latency, leading to poor application performance and degraded user experiences. To address these limitations, enterprise architects are shifting to modern WAN designs that leverage low-cost broadband internet services and route traffic locally via Software-Defined Wide Area Networking (SD-WAN). However, this shift introduces significant security challenges in protecting users, devices, and data while maintaining performance and scalability in a cloud-first world.

The Solution

The cloud-delivered Arista VeloCloud SD-WAN™ empowers enterprises to overcome legacy network limitations with simplified traffic steering, bandwidth optimization, and secure, direct access to cloud applications through its distributed VeloCloud Edge Points of Presence (PoPs) and branch SD-WAN Edges. Enabled by the VeloCloud Orchestrator™ and Dynamic Multipath Optimization™ (DMPO), the platform delivers intelligent traffic steering, link remediation, and prioritization of over 4,000 applications—including voice and video—for resilient and efficient cloud access.

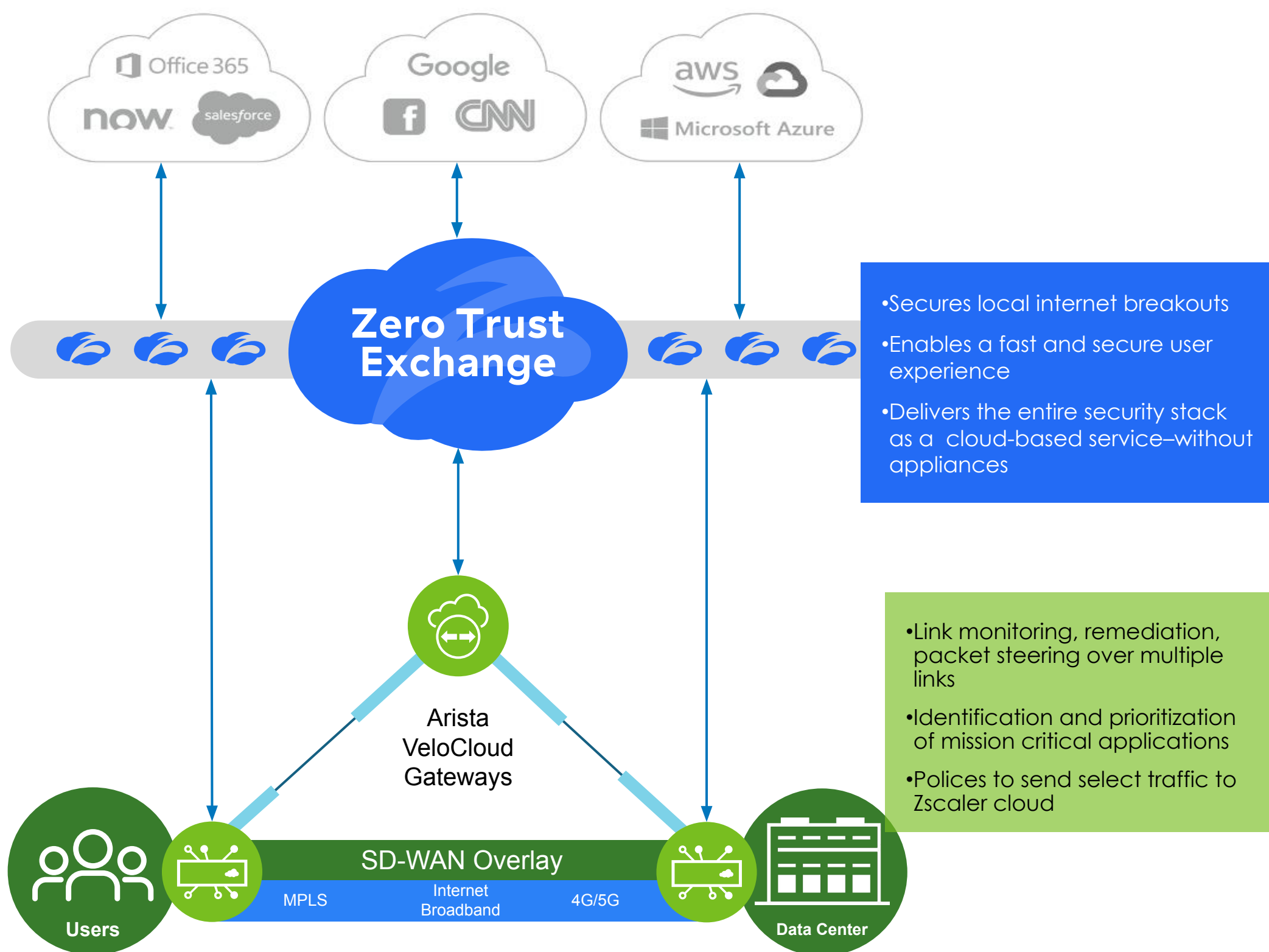
To address security risks, Zscaler seamlessly integrates with Arista VeloCloud SD-WAN™ as a fully cloud-delivered solution that inspects all traffic—even SSL—with advanced features like URL filtering, intrusion prevention, sandboxing, CASB, DLP, and firewall capabilities. The Zscaler Zero Trust Exchange delivers secure, policy-driven access to internet, SaaS applications, and private applications for all users, regardless of device or location. Zscaler aligns security with the performance and scalability goals of modern enterprises. Together, Arista VeloCloud SD-WAN™ and Zscaler deliver a unified platform for optimal performance, security, and scalability in today's cloud-first landscape.

Together Zscaler and Arista VeloCloud SD-WAN™ deliver an integrated secure SD-WAN solution that optimizes performance for cloud applications while providing assured security, scalability, and flexibility to meet the needs of today's enterprises.

Solution Components Deep Dive

To successfully embrace cloud applications and support employees working from anywhere, Arista VeloCloud SD-WAN™ and Zscaler work together to enable secure and optimized local internet breakouts. This seamless integration reduces complexity and aligns business and security policies with application needs and business objectives. The combined solution delivers the best application performance, user experience, and assured security with:

- Direct-to-cloud connectivity to eliminate backhauling to a hub and reduce latency
- Cloud-delivered security, so all users in all locations get identical protection—including native SSL inspection, access controls, advanced threat protection, and data loss prevention
- Flexible deployment options to simplify branch IT operations while enabling scalability and centralized policy and WAN management
- Automatic, zero-touch provisioning to enable rapid deployment of branches and security services, ensuring security and performance from day one



USE CASE

Secure Internet Breakout

Organizations need to provide branch and remote users with fast and secure access to the internet and SaaS applications without backhauling traffic to data centers. Arista VeloCloud SD-WAN™ intelligently steers traffic directly to the internet, while Zscaler's SASE platform delivers full inline security including SSL inspection, threat prevention, and policy enforcement from the cloud. Together, they enable simplified branch deployments, reduce latency, and provide consistent and scalable protection for all users everywhere.

Zscaler + Arista VeloCloud Benefits

ACTION	DESCRIPTION
Optimal Performance	Delivers secure cloud-based protection while optimizing user experience through real-time monitoring, link intelligence, and policy-driven application prioritization across more than 4,000 apps.
Assured Security	Provides a complete cloud-delivered security stack with native SSL inspection and user-based policies, ensuring identical protection everywhere while eliminating the need for branch security appliances.
Simplicity and Scale	Streamlines branch networking by reducing cost and complexity, enabling zero-touch deployment of sites and services, and simplifying ongoing operations with centralized configuration and monitoring.

Conclusion

Zscaler + Arista integration simplifies branch IT and enables organizations to easily scale and deploy access and security policies across many locations from a single console in a matter of a few clicks. Together, Zscaler and Arista VeloCloud SD-WAN™ help organizations simplify IT operations, eliminate unnecessary backhauling, and minimize security risks while optimizing application connectivity and performance at scale.

Learn more at www.zscaler.com/partners/technology



About Zscaler: Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest in line cloud security platform. Learn more at zscaler.com or follow us on X (Twitter) @zscaler.

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