

flexiWAN SD-WAN and SASE

Boosting Network and Security Performance with Open-Source SD-WAN & SASE

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Solution Overview: Modern business demands such as remote work, cloud computing, and digital transformation have fueled the need for more adaptable networking solutions. This has sparked a surge in demand for SD-WAN (software defined wide area network) and SASE (secure access service edge) technologies that aim to optimize network performance while ensuring secure connectivity. Existing large vendor solutions tend to use a one size fits all approach that can present challenges regarding deployment, configuration, and flexibility. The flexiWAN SD-WAN is an open-source software that removes vendor lock in, allows for dynamic 3rd party applications, and seamlessly integrates with cloud security SASE applications. The software equips service providers and IT administrators with greater control over data routing and improved visibility into network traffic and security risks. In contrast to traditional systems, flexiWAN utilizes AI for smarter routing and automated self-healing to enhance network security and stability. flexiWAN brings greater flexibility and cost savings with its hardware agnostic model and customizable platform that tailors the deployment of each site based on its specific needs. Additionally, the solution achieves nearly double throughput performance compared to the previous generation when tested with 3rd Gen Intel® processors, helping customers keep networking and data security challenges from impacting user experience.¹

Business Outcomes



Modernize approach with combined networking and security plus simplified device deployment and, all in one network.



Provide superior, faster performance with an SD-WAN powered by Intel technologies capable of supporting up to 1.72Gbps encrypted throughput *per* tunnel.¹



Strengthen security with features such as multiple supported encryption algorithms, centralized firewall and application routing policies, secure tunnels, and network traffic segmentation.

Key Features

- Simplicity – fast and easy tunnel deployment and device management
- Intelligent Traffic Routing & Optimization
- AI-based network healing
- Centralized policy control
- Vendor agnostic
- Open Source

Intel Products and Technologies

- [3rd Gen Intel® Xeon® Scalable Processor Product Page](#)

Segment:

Network Security

Industry:

Enterprise

Country/Geo:

Worldwide

Learn more:

- [flexiWAN Website](#)
- [flexiWAN Improves Networking and Security Performance with Intel® Xeon® Scalable Processors White Paper](#)
- [Intel® flexiWAN Commercial Applications Page](#)

¹. White Paper: [flexiWAN Improves Networking and Security Performance with Intel® Xeon® Scalable Processors](#), February 2023

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