



AI for Networks Networks for AI

Enable Multi-Vendor Deployment and Unlock Future-proof AI Networks

Open Networking Enterprise Suite (ONES)

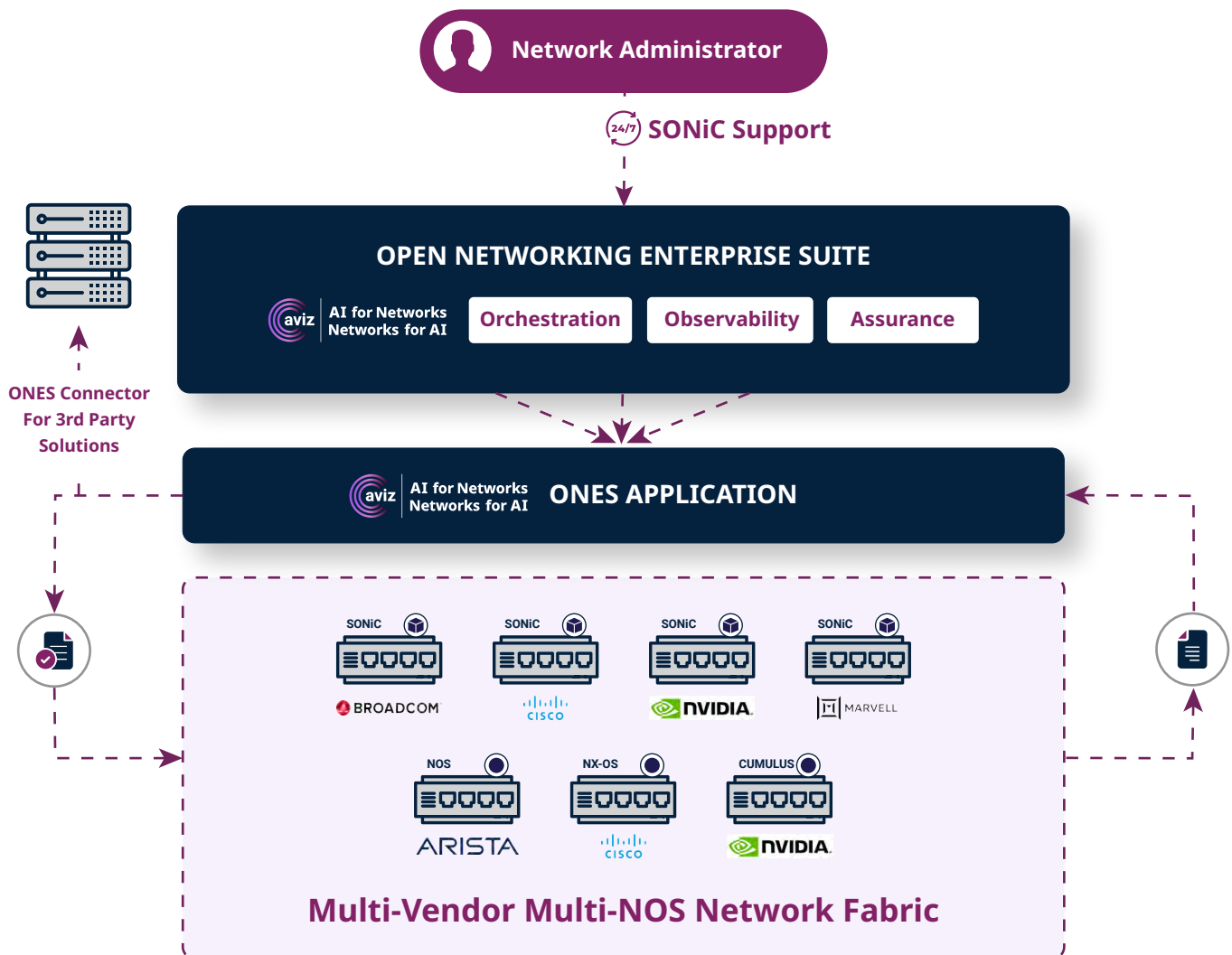
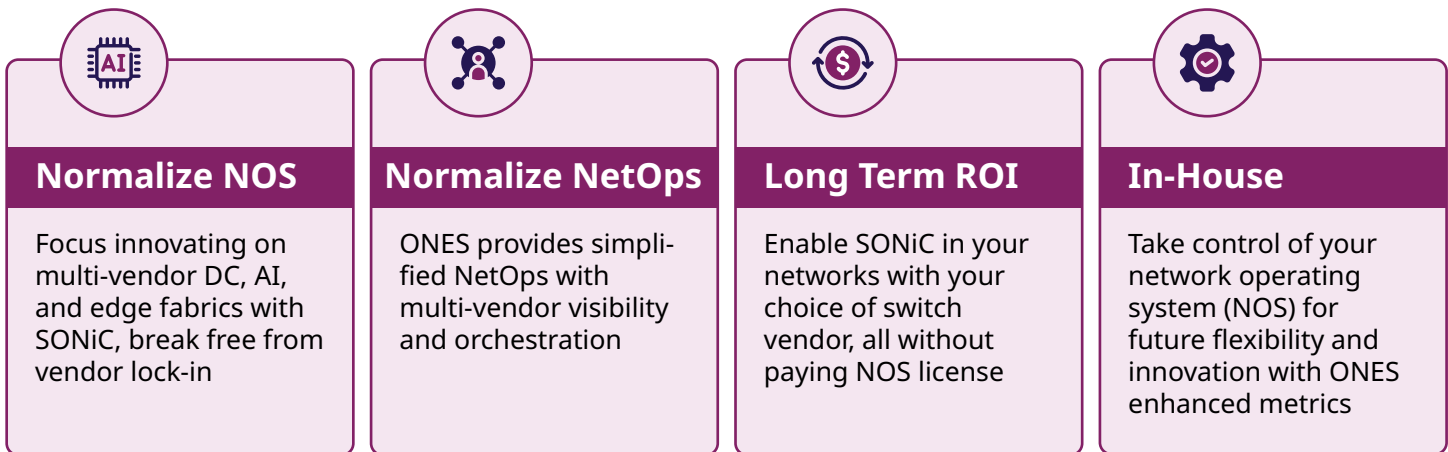
De-risking your network design and deployments

The evolution of next-generation networks is undergoing a significant transformation, propelled by the emergence of AI and Open Networking. Network buyers and operators want to leverage a multi-vendor hardware and network silicon ecosystem, the power of enterprise grade support for a certified open network operating system (NOS) integrated with AI-enabled orchestration, enhanced visibility, and automated operations. These changes put the power back into the hands of network operators and will de-risk their infrastructure while accelerating access to innovation.

24x7 Enterprise grade support and assurance with Aviz

ONES is the industry's first multi-vendor networking software stack that simplifies and future-proofs your deployments, providing network insights, simplified orchestration, operations and support for next generation networks across DC, GPU, and edge use case. ONES supports all the flavors of SONiC providing an unparalleled level of NetOps capabilities making it the most comprehensive and inclusive solution that delivers end-to-end visibility for a multi-vendor, multi-NOS fabric.

Benefits



ONES Supportability Stack in Action

Functions	Features
Observability for Spectrum™-X	<ul style="list-style-type: none"> • Now supports NVIDIA Spectrum™-X with the latest NOS. • Deeper insights into Spectrum switch metrics. • Enhanced NVIDIA GPU monitoring for AI workloads.
Observability	<ul style="list-style-type: none"> • Inventory & Platform (System, PSU, Fan, SSD) • Control Plane (BGP, LACP, MC LAG, VXLAN) and Data Plane(ASIC) • Software (NOS, Linux, Firmware) • Links (Ports, Transceivers, Status) • Traffic (In/Out Packets, Errors, Utilization) • AI-Fabric (QoS, PFC, Queue Utilization) • Cloud Integration (Splunk, AWS S3)
Orchestration	<ul style="list-style-type: none"> • Intent Driven Orchestration for IPCLOS, Layer2 Leaf Spine , EVPN-VXLAN, EVPN-Multihoming, AI-Fabric • Day 2 Operations via APIs • Config Generate, Validate, Apply & Diff • Configuration Editor, Configuration Comparison, and Configuration change execution directly from the UI • UI based design option for small networks
Orchestration for small networks	<ul style="list-style-type: none"> • Simplified Orchestration: Provides an intuitive GUI for easy network management. • Intent-Based Configuration: Streamlines small data center fabric setup. • Efficiency & User-Friendliness: Enhances usability and reduces complexity.
Observability - AI Assistant (BETA)	<ul style="list-style-type: none"> • Instantly access network health and inventory data through a smart chat interface.
Support	<ul style="list-style-type: none"> • Anomaly Detection and Alerting • Logs, Tech Support, Maintenance • Integration with Slack, Zendesk

Platforms/ASICs

ARISTA



You deserve the same network choices as large cloud providers. Aviz's enterprise-grade NOS support, powered by ONES, makes it happen.

[Schedule a Demo](#)

