WOLFE SYSTEMS

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MANAGED NETWORK SERVICE

POWERED BY

JUNIPER
NETWORKS

About Wolfe Systems

Wolfe Systems develops, customises, and deploys advanced IT networking, applications, infrastructure, and security solutions for organisations of all sizes in a wide range of industries. We help our clients strike the right balance between their goals, solution fit, and overall cost, delivering around-the-clock support and active administration both on-site and remotely. As a team passionate about customer experience, we leverage superior technology and a global network of partners to ensure businesses prosper in the digital era.

The Challenge

Modern enterprises rely on the cloud to accelerate business operations, but conventional WAN solutions often fail to provide the consistent, high-quality delivery that organisations require for voice, video, collaboration tools, and other core applications. A lack of granular visibility, adaptive traffic management, and zero-trust security leaves businesses exposed to rising costs and operational risks. This gap creates a need for WAN edge services aligned with contemporary priorities such as scalability, resilience, ease of deployment, and robust performance guarantees.

Wolfe Systems' Portfolio of WAN Edge Services

Wolfe Systems offers three interrelated WAN edge solutions powered by Juniper Session Smart™ technology: Wolfe Systems L3NID, the Wolfe Systems Managed Router Service, and Wolfe Systems Session Smart SD-WAN. Each solution addresses specific connectivity requirements, from basic visibility and analytics to full SD-WAN orchestration.

Wolfe Systems L3NID

This Layer 3 Network Interface Device gives organisations deep visibility into WAN usage and performance. It immediately recognises critical applications, tracks usage at a granular level, and continuously reports on the health of each link. Zero-touch configuration reduces the need for on-site maintenance, while easy upgrade paths allow a transition to higher-tier services without new hardware. The L3NID solution ensures simple yet powerful analytics, enabling quick decisions about resource allocation, application prioritisation, and network investments.
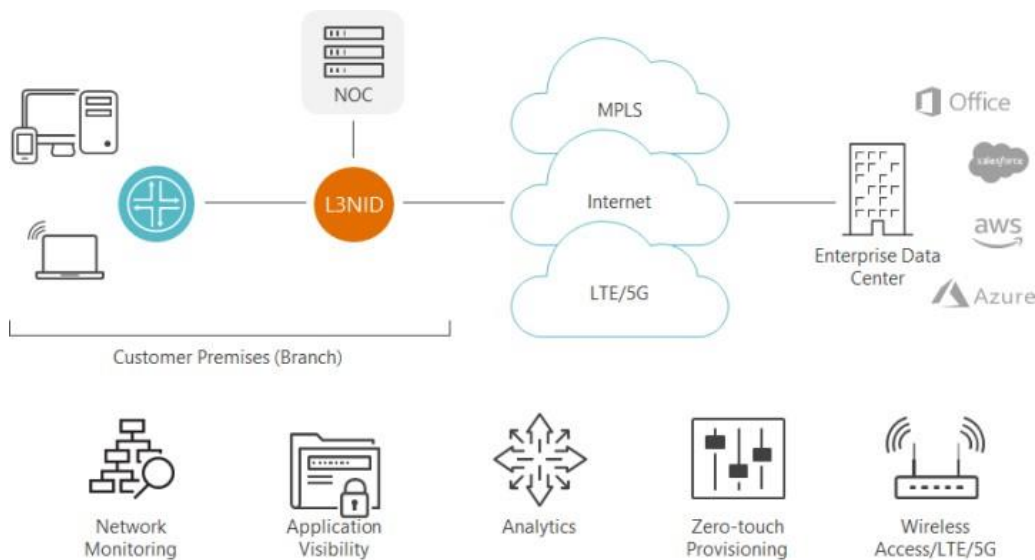
Wolfe Systems Managed Router Service

Designed for enterprises requiring comprehensive routing, security, and traffic engineering at the WAN edge, the Wolfe Systems Managed Router Service supports a full range of WAN interfaces along with fine-tuned Quality of Service (QoS) controls. This service prioritises critical applications such as voice and video while also offering advanced security features that include encryption, a stateful ICSA-certified firewall, and segmentation. It provides a robust platform for Unified Communications, optimising voice, video conferencing, and collaboration applications at scale. Zero-touch configuration and centralised monitoring further reduce costs and complexity.
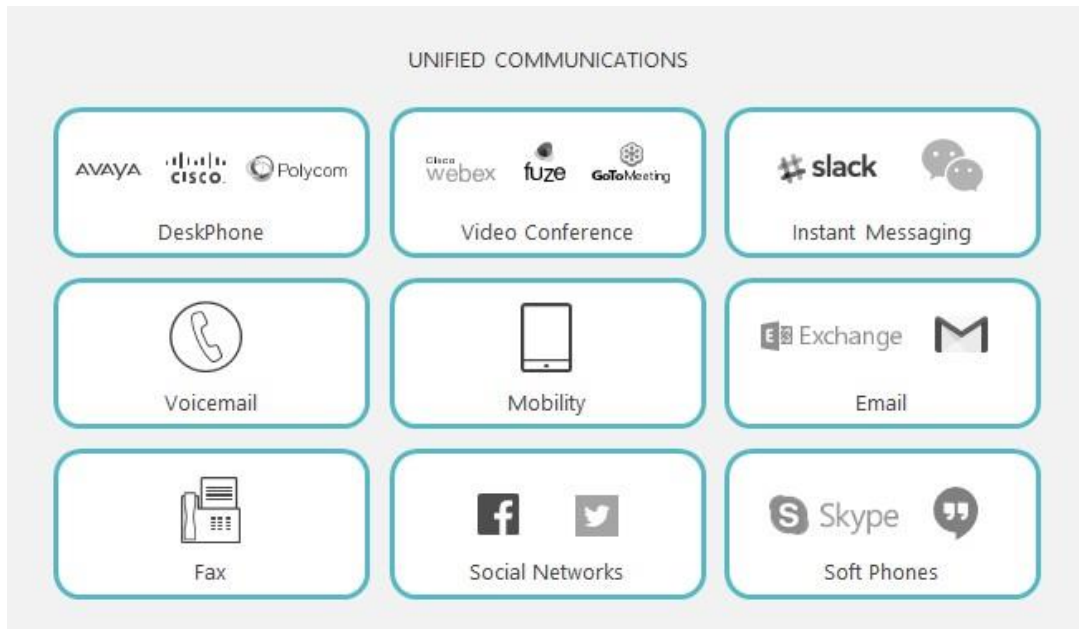
FEATURE	BENEFITS
Full featured enterprise edge router with Unified Communication Support	Supports prioritisation of applications with granular traffic engineering.
Full ICSA-Certified firewall	Apply filters as needed for devices, users, and applications
Visibility & analytics	Make timely configurations based on real time information

Wolfe Systems Session Smart SD-WAN

This solution offers a software-defined approach that dynamically adjusts how traffic is routed according to application requirements and real-time network conditions. A zero-trust security model enforces a "deny-by-default" stance, allowing only permitted sessions to traverse the network. The tunnel-free architecture minimises overhead and latency, while session awareness helps maintain high availability and failover for business-critical traffic. This approach ensures that essential services receive optimal performance while lowering overall operational complexity. Wolfe Systems Session Smart SD-WAN suits organisations wanting extensive flexibility, seamless scalability, and advanced policy controls across multiple sites.

FEATURE	BENEFITS
Application-aware routing	Supports demanding application-level SLAs. Stateful failover for priority applications.
Zero trust network	Intrinsically high security: sessions are only allowed based on explicit business policies.
Tunnel-free architecture	Efficient WAN performance as it eliminates protocol overhead and provides granular control and visibility
Session aware data plane	Selects the right path for the right application, at the right time for ultimate service quality and resiliency.
Unified communications	Seamless support for managed voice and video.
Runs as a single network element	Minimises host CPU and RAM requirements, reduces cost, increases head-end router densities.

Summary

By drawing on Juniper Session Smart™ technology, Wolfe Systems delivers a complete set of WAN edge solutions that scale with your organisation's evolving requirements. Each service—L3NID, Managed Router Service, and Session Smart SD-WAN—aligns to distinct levels of need. They collectively address basic demarcation and visibility tasks, support full-featured routing with integrated security, and enable sophisticated, policy-driven SD-WAN orchestration. Through centralised monitoring, zero-touch deployment, and around-the-clock management, Wolfe Systems frees your IT teams to focus on core business priorities while maintaining a high-performance, highly secure WAN environment.

About Juniper Networks
Juniper Networks provides products, solutions, and services that bring simplicity to networking in the cloud era. Through continual engineering innovation, Juniper removes the barriers and complexities that challenge businesses striving for speed and security in networking. Recognising the network as a key resource that drives knowledge-sharing and progress, Juniper is dedicated to delivering automated, scalable, and secure systems that power success in modern enterprises.