

Vyatta is the only networking solution for professionals seeking a flexible, affordable alternative to Cisco. Vyatta's open routing and security software and appliances offer network administrators the unique ability to leverage the standards of both open software and open hardware to gain price, performance, and scalability advantages over proprietary solutions.

Background

Vyatta was founded in 2005 by a fusion of networking veterans. Unlike many companies, the staff of Vyatta have an eclectic mix of networking equipment, open-source, and networking operator backgrounds. Our founder, Allan Leinwand, was recruited to Cisco Systems when the company was approximately 100 employees in size. Others of us have built and operated world-wide networks or were key players in the growth of open-source companies. Together, the Vyatta team has extensive networking and open-source experience from companies such as Cisco, Nortel, Redhat, Sun Microsystems, Redback Networks, Digital Island, Level 3, Internap, Hewlett-Packard, Oracle, AMD, and others.

Vyatta has reintroduced innovation to the networking industry by leveraging the performance increases of x86-based processors and multi-core technologies as well as the power of open source code and communities. Vyatta has created routing and security appliances that scale from the branch office to the service provider edge using standard x86-based Intel/AMD hardware, run in VMWare and Xen virtual environments and allow users to customize their networks by running additional applications of their choosing.

The Power of Open Networking

IT professionals have been held hostage by proprietary networking solutions for too long. Many common networking products either use overpriced specialized hardware and system components or build systems on standard hardware but require proprietary components for upgrades. By limiting access to the system software and hardware, these vendors impose arbitrary feature and performance limitations that force expensive complete system replacements in lieu of simple upgrades.

Open networking systems that leverage industry standards in the software and the x86 ecosystem for hardware remove these barriers, delivering solutions that can be continually upgraded and achieve equal or better performance than proprietary systems. Simply, open systems deliver structural economic and performance gains for network infrastructure. In independent testing* Vyatta software consistently meets or exceeds comparable closed-source routers in overall performance and throughput, at a cost of at least 50% less. Utilizing standard x86 hardware and components, Vyatta has shattered the myth propagated by proprietary vendors that specialized hardware is required for high performance routing and security and proves that users now have another choice for their networking needs. Vyatta solutions are ideal for SMB, Branch Office, Enterprise and Service Provider deployments ranging from the simplest LAN installations to high-performance edge routing.

* "Tolly Report: Ethernet LAN Routing Throughput Evaluation vs. Cisco 2821 ISR. "
"Tolly Report: BGP Performance Evaluation vs. Cisco 7204VXR Router"