

Product Highlights

- » Integrated XenServer tools
- » Xen para-virtualization
- » Integrated open-vm-tools
- » vRouter™ - BGP, RIP, OSPF
- » vFirewall™
- » IPSec & SSL-based OpenVPN
- » Intrusion Prevention
- » XenServer, VMware, Hyper-V Ready

Vyatta Network Virtualization Software

Vyatta software tightly integrates enterprise-class routing, security and traffic management technologies in a software appliance that is optimized for Xen and VMware virtual and cloud computing environments. Vyatta takes the concept of virtualization beyond just applications and operating systems and allows users who are employing virtualization technologies to also virtualize the network.

Vyatta's network operating system is optimized to run in virtual environments to manage traffic and enforce policies in the same way that a physical router, firewall, VPN or intrusion prevention device does in a traditional infrastructure. Where popular hypervisors include only a simple layer 2 vSwitch, Vyatta completes the network virtualization picture with vFirewall™ and vRouter™ functionality in our Vyatta network virtualization solution.

Software	
Virtualization Ready	<ul style="list-style-type: none"> » Integrated XenServer Tools » Integrated VM Tools » Xen Para-virtualization
IP and Routing Protocols	<ul style="list-style-type: none"> » BGPv4 » OSPFv3 » RIPv2 » Static Routes
IPv6	<ul style="list-style-type: none"> » BGP » OSPFv3 » IPv6 Firewalling*
IP Address Management	<ul style="list-style-type: none"> » Static » DHCP Server » DHCP Client » DHCP Relay » Dynamic DNS » DNS Forwarding
Encapsulations	<ul style="list-style-type: none"> » Ethernet » 802.1Q VLANs » PPP » PPPoE » IP in IP » Frame Relay » MLPPP » HDLC » GRE
Firewall	<ul style="list-style-type: none"> » Stateful Inspection Firewall » Zone-based Firewall » P2P Filtering
VPN	<ul style="list-style-type: none"> » SSL-based OpenVPN » Site to Site VPN (IPSec) » Remote VPN (PPTP, L2TP, IPSec) » DES, 3DES, AES Encryption
Additional Security	<ul style="list-style-type: none"> » Network Address Translation » Intrusion Prevention » URL Filtering » MD5 and SHA-1 Authentication
Performance Optimization	<ul style="list-style-type: none"> » WAN Link Load Balancing » Ethernet Link Bonding » MLPPP » ECMP » Bandwidth Management » Web Caching
QoS Policies	<ul style="list-style-type: none"> » Priority Queuing » Classful Queuing » Round Robin » Weighted Random » Network Emulator
Logging and Monitoring	<ul style="list-style-type: none"> » Syslog » SNMPv2c
High Availability	<ul style="list-style-type: none"> » VRRP » IPSec VPN Clustering » Protocol Fault Isolation
Administration	<ul style="list-style-type: none"> » Integrated CLI » Web GUI » Single Configuration File » Telnet » SSHv2
Diagnostics & Packet Sniffing	<ul style="list-style-type: none"> » tcpdump » Wireshark Packet Capture » BGP MD5 Support » Serial Loopback Commands



Subscription Options

PROFESSIONAL:

- » Vyatta Software
- » Citrix XenServer and VMware support
- » Web-based Ticketing
- » Case SLA - Next Business Day
- » Customer Hot Fixes
- » Online Manuals
- » Knowledge Base Access

ENTERPRISE:

Professional Features Plus

- » 5 X 12 Phone Support
- » Case SLA - Severity Based
- » Vyatta University Training

PREMIUM:

Enterprise Features Plus

- » 7 X 24 Emergency Phone
- » Case SLA - Priority Response

About Vyatta

Vyatta has reintroduced innovation to the networking industry by leveraging open source technologies and the performance increases of x86-based processors. This innovation has allowed Vyatta to create routing and security appliances that scale from the branch office to the service provider edge, use standard x86-based Intel/AMD hardware and components, run in VMWare, Xen and Hyper-V virtual environments and allow users to customize networks. Oh, and all of that can be done for a fraction of the cost of proprietary systems. For more info, visit <http://www.vyatta.com>.



Vyatta Subscription Services

A Vyatta subscription includes the Vyatta Subscription Edition software, which is fully tested for stability, performance, and security, as well as access to the experienced technical support team of the Vyatta Technical Assistance Center (VTAC). Subscription Services also provide customers access to all patches, security alerts and electronic updates as well as access to online training courses and knowledgebase articles.

Vyatta subscriptions are available as stand-alone software packages installed on your choice of hardware or virtual environment as well as bundled as part of Vyatta's integrated hardware appliances. Vyatta subscription services are available with your choice of service levels and response times to meet your budget goals and business needs. Subscription Services will help you get your Vyatta system up and running quickly and maintain high levels of performance and availability by ensuring that you have the latest software and access to a professional support team should an issue arise.

Subscription Plan Details

Service Description	Professional Subscription	Enterprise Subscription	Premium Subscription
DOCUMENTATION AND TRAINING			
Expert Documentation	Included	Included	Included
Extensive Knowledgebase	Included	Included	Included
Vyatta University Training	N/A	Included (4 Courses)	Included (4 Courses)
SOFTWARE UPDATES & MAINTENANCE			
Open Source Codes	Always	Always	Always
Compiled Binaries for	All Code Releases	All Code Releases	All Code Releases
- Bug Fixes	Yes	Yes	Yes
- Patches	Yes	Yes	Yes
- Enhancements	Yes	Yes	Yes
- Security Alerts	Yes	Yes	Yes
Upgrade & Patch Releases	All	All	All
VYATTA TAC SUPPORT			
Normal Phone Hours	NONE - Online Only	5x12, 6a-6p PST excluding Vyatta holidays	5x12, 6a-6p PST 7x24 Emergency
Authorized Callers	N/A	2 per site	Unlimited
Web-based Ticketing	Included	Included	Included
Case SLA	Next Business Day	Severity-based	Priority

MONTHLY VOLUME PRICING - Vyatta Network Virtualization Software is also available in a convenient monthly volume pricing model for service providers. [See Vyatta VSPL Program »](#)

Additional Vyatta Services

Quick Start Configuration	Professional Consulting	Upgrade Services	Self-Paced Online Training
Simplify Initial Installation	Complete Planning & Design	Remotely Manage Upgrades	Basic & Advanced Topics
Manage Moves/Add/Changes	Custom Training	Software Maintenance	Educate yourself & your team
Starting at \$497 per unit	Starting at \$220 per hr	Starting at \$297 per unit	Starting at \$49 per