



Vyatta Series 2500 Open Networking Appliances are optimized for medium to large enterprise connectivity, security and protection. With tightly integrated routing and security features, and broad interface support up to 10 Gbps, Vyatta Series 2500 appliances offer unmatched price, performance, and flexibility for your network.

HIGHLIGHTS:

- » Two 10/100/1000 Mbps Ethernet
- » One PCI-X Expansion Slot
- » One PCIe Expansion Slot
- » WAN Interfaces up to T3
- » LAN Interfaces up to 10 GbE
- » Integrated Routing and Security
- » Open Software Extensibility

Pre-installed Vyatta software subscriptions deliver the features and functions you need to connect and secure your network. Whether you need to interoperate with gear from another vendor using BGP, OSPF, or RIP, secure your network from the Internet using stateful firewalling and VPNs, provide a high priority pathway for VoIP traffic using QoS, or construct a highly availability network using VRRP or WAN load balancing, Vyatta Series 2500 appliances can help you get there. And it's all manageable using either a familiar command-line interface (CLI) or web-based graphical user interface (GUI).

The Vyatta Series 2500 include two onboard Gigabit Ethernet ports, one PCI-X expansion slot and one PCIe expansion slot to support additional connectivity. The appliances support a wide variety of LAN and WAN interfaces including 10/100/1000 Mbps, 10 Gbps Ethernet, ADSL, T1/E1 and T3.

PROFESSIONAL SUBSCRIPTION FEATURES

- » LATEST VYATTA SOFTWARE
- » STANDARD x86 HARDWARE
- » WEB-BASED TICKETING
- » CASE SLA - Next Business Day
- » CUSTOMER HOT FIXES
- » ONLINE MANUALS
- » KNOWLEDGE BASE

ENTERPRISE SUBSCRIPTION FEATURES

- PROFESSIONAL FEATURES PLUS
- » 5 x 12 PHONE SUPPORT
- » CASE SLA - Severity Based
- » VYATTA UNIVERSITY TRAINING

PREMIUM SUBSCRIPTION FEATURES

- ENTERPRISE FEATURES PLUS
- » 7 x 24 EMERGENCY PHONE
- » CASE SLA - Priority Response

TECHNICAL SPECIFICATIONS
HARDWARE
PROCESSOR

- » 1.8GHz

MEMORY

- » 512MB

DIMENSIONS

- » Height: 1.68" (4.27 cm)
- » Width: 17.60" (44.70 cm)
- » Depth: 21.50" (54.61 cm)

FORM FACTOR

- » 1U rack height

HARD DRIVES

- » 80GB SATA hard drive

ONBOARD INTERFACES

- » 2X Gigabit Ethernet

EXPANSION SLOTS

- » PCI-X slot (64bit,133MHz)
- » PCI Express x8 slot

POWER SUPPLY

- » 345W non-redundant

INTERFACES

- » 10/100/1000 Ethernet
- » 10Gb Ethernet*
- » ADSL
- » T1/E1 1 port
- » T1/E1 2 port
- » T1/E1 4 port
- » T3
- » X.21 and V.35***

SOFTWARE
IP AND ROUTING PROTOCOLS

- » IPv4
- » OSPFv2
- » BGPv4
- » RIPv2
- » Static routes

IP ADDRESS MANAGEMENT

- » Static
- » DHCP server
- » DHCP relay
- » DHCP client

ENCAPSULATIONS

- » Ethernet
- » 802.1Q VLANs
- » PPP
- » PPPoE
- » MLPPP
- » Frame Relay
- » HDLC
- » GRE
- » IP in IP

LOAD BALANCING

- » WAN link load balancing
- » MLPPP
- » ECMP

QoS

- » Priority Queuing
- » Classful Queuing
- » Bandwidth Management

LOGGING AND MONITORING

- » Syslog
- » SNMPv2c

SECURITY

- » Stateful inspection firewall
- » Network address translation
- » Site to Site VPN (IPSec)
- » Remote VPN (PPTP, L2TP, IPSec)
- » DES, 3DES, AES Encryption
- » MD5 and SHA-1 Authentication
- » RSA, Diffie Helman Key Mgmt
- » NAT Traversal
- » RADIUS authentication (for management)
- » Role based access control
- » Intrusion Prevention***
- » Anti-Virus***

HIGH AVAILABILITY

- » VRRP
- » IPSec VPN Clustering
- » Protocol fault isolation

ADMINISTRATION

- » Integrated CLI
- » Web GUI**
- » Single configuration file
- » Telnet
- » SSHv2

DEBUGGING & PACKET SNIFFING

- » tcpdump
- » Wireshark packet capture
- » BGP MD5 support

* will not achieve full 10Gbps line rate

** GUI available Q4 08

*** Experimental features, currently unsupported