



Cisco PIX® Firewall Quick Look



If your network is connected to the Internet, you need a Cisco PIX Firewall

Protecting data and network resources is critical to successful e-business, and firewalls are mandatory network security devices. When connecting to the Internet, you need a firewall in every location with Internet access. Cisco PIX Firewalls provide unparalleled security, performance, stability and ease of installation.

Top three Cisco PIX Firewalls benefits

- **Security**—The PIX Firewall, a purpose-built appliance that offers an unprecedented level of protection, is tightly integrated with a

proprietary, hardened operating system combining stateful firewall and IP security (IPsec) virtual private network (VPN) capabilities.

- **Performance**—PIX Firewall meets the needs of large enterprise networks and service providers. Gigabit throughput, the ability to handle 500,000 concurrent connections, and IPsec Triple DES Encryption Standard (3DES) speeds up to 100 Mbps mean true carrier-class performance.
- **Reliability**—High availability is supported with the deployment of a redundant hot standby unit. Acting as a complete redundant system that maintains current sessions, the unit offers the ultimate resiliency for a fraction of the price.

www.cisco.com/go/pix

PIX Firewall	501	501-50	506	515-R	515-UR	525-R	525-UR	535-R	535-UR
Software	v 6.1(1)	v 6.1(1)	v 6.1(1)	v 5.3(1)	v 5.3(1)	v 5.3(1)	v 5.3(1)	v 5.3(1)	v 5.3(1)
Market	Small office/home office	Small office/home office	Remote office/branch office	Small/mid-sized businesses	Small/mid-sized businesses	Enterprise	Enterprise	Enterprise & Service Provider	Enterprise & Service Provider
Licensed Users	10	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VPN Peers	5	5	25	N/A	N/A	N/A	N/A	N/A	N/A
Processor (MHz)	133	133	200	200	200	600	600	1,000	1,000
Shipping RAM (MB)	16	16	32	32	64	128	256	512	1,000
Flash (MB)	8	8	8	16	16	16	16	16	16
Integrated 10/100 Ports	1*+4 port switch	1*+4 port switch	2**	2	2	2	2	0	0
PCI Slots	0	0	0	2	2	3	3	9	9
Maximum Ports (Ethernet)	1+4 port switch	1+4 port switch	2	3	6	6	8	6	8
Failover	no	no	no	no	yes	no	yes	no	yes
Firewall Throughput - Bidirectional (Mbps)	10*	10*	20**	—	145	—	320	—	1,700
Firewall Packets/second	10,000	10,000	27,000	—	26,000	—	130,000	—	210,000
3DES Throughput (Mbps)	3	3	10	10	10	30	70	45	95
3DES Packes/second	1,000	1,000	9,000	—	7,000	30,00	41,000	40,000	43,000