

Alcatel-Lucent VPN Firewall Portfolio At-A-Glance



Complete, Cost-effective and Carrier Class VPN Firewall Network Security Solution

The *Alcatel-Lucent VPN Firewall* portfolio offers a broad range of enterprise and carrier-class security solutions to protect corporate and service provider networks delivering mission-critical IP applications to headquarter employees, branch offices, trading partners, road warriors and customers.

Alcatel-Lucent VPN Firewall solutions can help stretch IT budgets with superb price/performance and low total ownership costs. Leading-edge technology with timesaving, work-saving features help maximize IT staff resources. And ample flexibility, availability and

scalability can simplify deployment and management of diverse applications including:

- Advanced security services
- VPN services for site-to-site and remote access
- Bandwidth management capabilities
- Secure data center Web and application hosting
- Storage network secure solution
- Mobile data security
- Packet Data Gateway and Packet Data Interworking Functions for Dual-Mode Wireless/WiFi VPN and VoIP/Data Security

The *Alcatel-Lucent VPN Firewall* Portfolio forms a unique 3-tier security architecture and includes:

- **VPN Firewall Brick® platforms** – Security appliances that integrate application layer inspection, firewall functionality with advanced VPN capabilities for small-office through data-center requirements
- **Alcatel-Lucent Security Management Server (SMS)** – Software for robust, tightly synchronized firewall, VPN, service quality, VLAN and virtual firewall policy management.
- **Alcatel-Lucent IPSec Client** – Software that provides secure remote access VPN services for mobile workforce and telecommuters.



IPSec Client 9.0

- Easy to use IPSec w/IKE
- Auto policy download
- Stateful Firewall
- Client "status logs"
- Managed client option
- Interoperable with full portfolio



VPN Firewall Brick® 50

- (3) 10/100 ports
- 195 Mbps firewall
- 75 Mbps 3DES
- 135,000 sessions
- 1000 VPN tunnels
- 50 virtual firewalls



VPN Firewall Brick® 150

- (4) 10/100 ports
- 330 Mbps firewall
- 127 Mbps 3DES
- 245,000 sessions
- 1000 VPN tunnels
- 150 virtual firewalls



VPN Firewall Brick® 350*

- (7) 10/100 ports
- (1) 10/100/1000 port
- 787 Mbps firewall
- 404 Mbps 3DES
- 1,000,000 sessions
- 5400 VPN tunnels
- 300 virtual firewalls



VPN Firewall Brick® 700

- (8) 10/100/1000 port
- 1.7 Gbps firewall
- 425Mbps 3DES
- 1,000,000 sessions
- 7500 VPN tunnels
- 350 virtual firewalls



VPN Firewall Brick® 1100*

- (4) GigE Fiber or (13) GigE Copper
- (7) 10/100
- 3 Gbps firewall
- up to 1 Gbps 3DES
- 4,000,000 sessions
- 20000 VPN tunnels
- 1,000 virtual firewalls
- Brick 1100A has AES H/W Accel



VPN Firewall Brick® 1200/1200HS

- (2) or (6) mini-GBIC SFP
- (8) or (14) 10/100/1000 port
- 3.0 or 4.75Gbps firewall
- 1.1 or 1.7Gbps 3DES
- 2,000,000 or 3,000,000 sessions
- 10000 or 20000 VPN tunnels
- 500 or 1100 virtual firewalls

* Brick® 350 and Brick® 1100 are not available in Europe. All other models are compliant with European RoHS (Restriction of Hazardous Substances) directive.

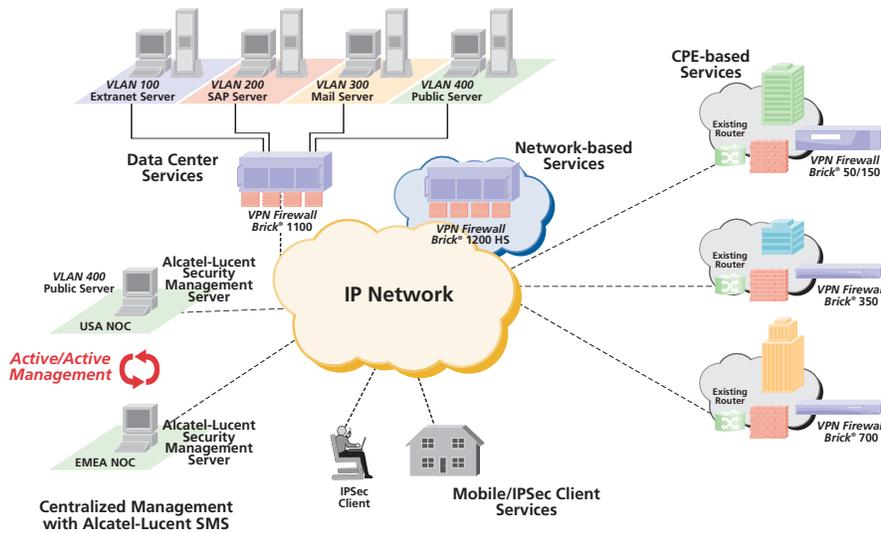
Alcatel-Lucent Security Management Server

Software for robust, tightly synchronized firewall, VPN, service quality, VLAN and virtual firewall policy management.



VPN Firewall Brick® platforms deliver bullet-proof security and comprehensive, high-performance VPN capabilities for service provider, government, and enterprise environments ranging from small offices to large data centers.

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The *Alcatel-Lucent VPN Firewall* portfolio offers flexible deployment options to suite service provider, government, and enterprise network strategies and users' diverse needs.

Key Features and Benefits

- **Simplified management** – unique client/server design; centralized staging, real-time monitoring and no-touch management of all VPN, security and service-quality assurance capabilities via scalable, proven Alcatel-Lucent SMS
- **Full-featured bridging** – enables stealthy, depth-of defense security that conventional router-based firewalls cannot match
- **Advanced security safeguards** – denial-of-service attack protection; high-speed content security; premium authentication services; with no occurrences of reported advisories or vulnerabilities and no backdoors.
- **Uniquely granular bandwidth management** – maximize service quality via flexible class-based queuing (CBQ) technology, server-level and user-level limits and guarantees
- **Carrier-grade reliability** – native high-availability architecture with no single point of failure
- **Rules Based Routing** – Routes all packets matching the rule to a proxy server, router or other device utilizing third party software to perform content filtering functions such as command blocking, URL filtering and virus scanning. Allows transparent interaction with any third party equipment.
- **High-performance packet processing** – supports up to 4 million simultaneous sessions, 1100 virtual firewalls, 20,000 VPN tunnels
- **Ultra-thin, highly secure operating system** – virtually impenetrable to hacker attacks; frees memory for packet processing, policy management
- **Virtual firewall and VLAN support** – easily assign and enforce security policies for diverse user groups
- **Plug-and-play deployment** – implement secure mission critical applications without costly, time-intensive network reconfiguration
- **Low ownership costs** – no ongoing feature-licensing expenses; easy installation, management and upgrades save IT staff time and effort; high-performance, high capacity features reduce the need to purchase additional equipment

To learn more about our comprehensive portfolio, contact your Alcatel-Lucent sales representative or business partner.

You can also visit our web site at www.alcatel-lucent.com.

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