

Alcatel-Lucent VPN Firewall Brick Portfolio

COMPLETE, COST-EFFECTIVE, CARRIER CLASS VPN FIREWALL NETWORK SECURITY SOLUTION

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

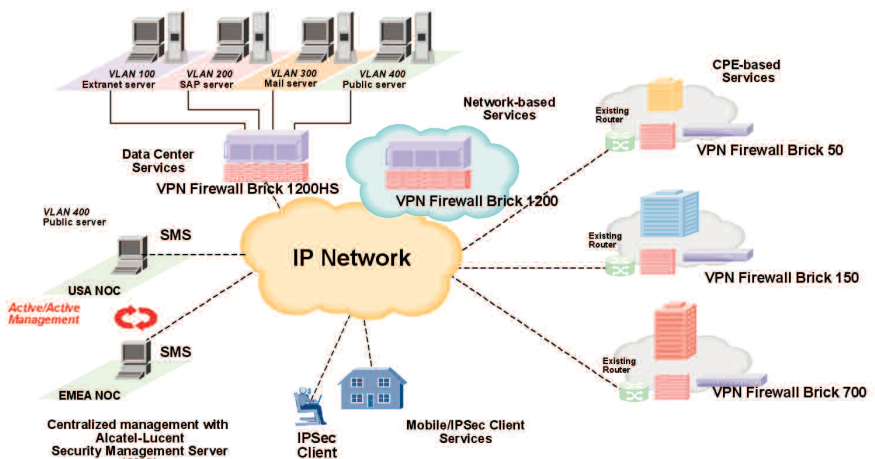
Key features & benefits

- **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, a proven Alcatel-Lucent Brick Security Management Server
- **Full-featured bridging** – Enables stealth-like, 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** – Range of systems available to support up to three million simultaneous sessions, 1,100 virtual firewalls, and 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



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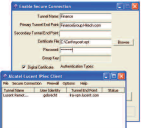





Alcatel-Lucent VPN Firewall Brick solutions help stretch IT budgets with superb price/performance and low total ownership costs. Leading-edge technology with timesaving, work-saving features help maximize IT staff resources. And the Bricks solutions' ample flexibility, availability and scalability simplify deployment and management of diverse applications including:

- VPN services for site-to-site remote access
- Specialized VoIP security services for SIP, H.323 and ALU OmniPCX Enterprise Environment
- 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 / Wi-Fi VPN and VoIP/data security

The Alcatel-Lucent Brick Portfolio is a unique three-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.

Brick portfolio

IPSec Client 9.2	Brick 50	Brick 150	Brick 700	Brick 1200	Brick 1200 HS
 <ul style="list-style-type: none"> • Easy to use IPSec w/IKE • Auto policy download • Stateful Firewall • Client "status logs" • Managed client option • Interoperable with full portfolio 	 <ul style="list-style-type: none"> • 3 10/100 ports • 195 Mbps firewall • 75 Mbps 3DES • 60 Mbps AES • 135,000 sessions • 1000 VPN tunnels • 50 virtual firewalls 	 <ul style="list-style-type: none"> • 4 10/100 ports • 330 Mbps firewall • 140 Mbps 3DES • 140 Mbps AES • 245,000 sessions • 1000 VPN tunnels • 150 virtual firewalls 	 <ul style="list-style-type: none"> • 8 10/100/1000 port • 1.7 Gbps firewall • 425 Mbps 3DES • 350 Mbps AES • 1,000,000 sessions • 7500 VPN tunnels • 350 virtual firewalls 	 <ul style="list-style-type: none"> • 2 mini-GBIC SFP • 8 10/100/1000 port • 4.1 Gbps firewall • 1.1Gbps 3DES • 1.1Gbps AES • 2,000,000 sessions • 10,000 VPN tunnels • 500 virtual firewalls 	 <ul style="list-style-type: none"> • 6 mini-GIBC SFP • 14 10/100/1000 port • 4.75 Gbps firewall • 1.7Gbps 3DES • 1.7Gbps AES • 3,000,000 sessions • 20,000 VPN tunnels • 1,100 virtual firewalls
<p>Alcatel-Lucent Security Management Server (Alcatel-Lucent SMS)</p> <p>Software for robust, tightly synchronized firewall, VPN, service quality, VLAN and virtual firewall policy management</p>					
<p>← SOHO → ← ROBO → ← Small Enterprise → ← Mid Enterprise → ← Large Enterprise Data Center →</p>					

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

To learn more about our comprehensive portfolio, contact your Alcatel-Lucent sales representative, authorized reseller or sales agent.

www.alcatel-lucent.com

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