

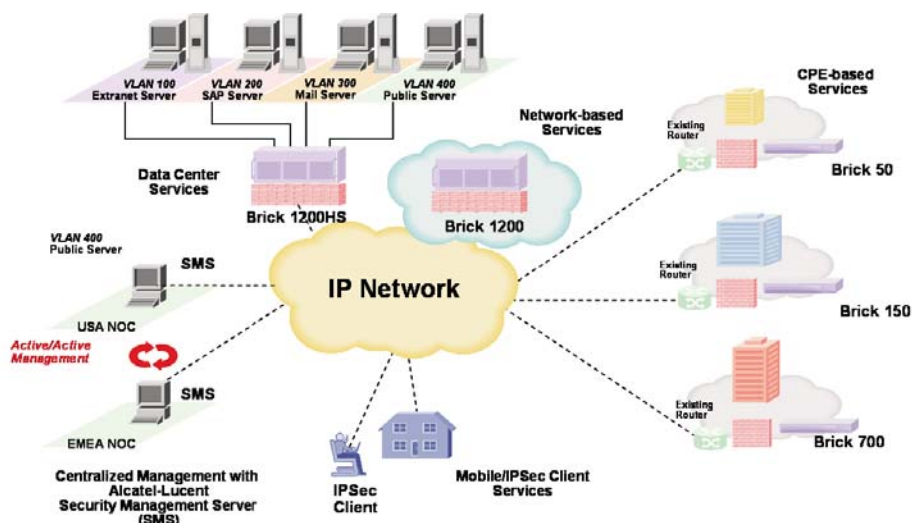
# Alcatel-Lucent VPN Firewall Brick Portfolio

## 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.

### 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, proven Alcatel-Lucent Security Management Server (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
- **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.
- **Plug-and-play deployment** – implement secure mission critical applications without costly, time-intensive network reconfiguration
- **High-performance packet processing** – Range of systems available to support up to 3 million simultaneous sessions, 1100 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
- **Carrier-grade reliability** – native high-availability architecture with no single point of failure
- **Virtual firewall and VLAN support** – easily assign and enforce security policies for diverse user groups
- **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



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

Alcatel-Lucent VPN Firewall Brick solutions can help stretch IT budgets with superb price/performance and low total ownership costs. Leading-edge technology with time saving, and work-saving features help maximize IT staff resources. And The Brick solutions' 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 Brick® Portfolio forms an unique 3-tier security architecture and which includes:

**VPN Firewall Brick platforms** – Security appliances that integrate application layer inspection, firewall functionality with advanced VPN capabilities for small offices through data- centers 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

<p><b>IPSec Client 9.0</b></p>  <ul style="list-style-type: none"> <li>• Easy to use IPSec w/IKE</li> <li>• Auto policy download</li> <li>• Stateful Firewall</li> <li>• Client "status logs"</li> <li>• Managed client option</li> </ul> <p>Interoperable w/ full portfolio</p>	<p><b>BRICK 50</b></p>  <ul style="list-style-type: none"> <li>• 3 10/100 ports</li> <li>• 195 Mbps firewall</li> <li>• 75Mbps 3DES</li> <li>• 55Mbps AES</li> <li>• 135,000 sessions</li> <li>• 1000 VPN tunnels</li> <li>• 50 virtual firewalls</li> </ul>	<p><b>BRICK 150</b></p>  <ul style="list-style-type: none"> <li>• 4 10/100 ports</li> <li>• 330 Mbps firewall</li> <li>• 140Mbps 3DES</li> <li>• 140Mbps AES</li> <li>• 245,000 sessions</li> <li>• 1000 VPN tunnels</li> <li>• 150 virtual firewalls</li> </ul>	<p><b>BRICK 700</b></p>  <ul style="list-style-type: none"> <li>• 8 10/100/1000 port</li> <li>• 1.7 Gbps firewall</li> <li>• 425Mbps 3DES</li> <li>• 350Mbps AES</li> <li>• 1,000,000 sessions</li> <li>• 7500 VPN tunnels</li> <li>• 350 virtual firewalls</li> </ul>	<p><b>BRICK 1200</b></p>  <ul style="list-style-type: none"> <li>• 2 mini-GBIC SFP</li> <li>• 8 10/100/1000 port</li> <li>• 4.1 Gbps firewall</li> <li>• 1.1Gbps 3DES</li> <li>• 1.1Gbps AES</li> <li>• 2,000,000 sessions</li> <li>• 10000 VPN tunnels</li> <li>• 500 virtual firewalls</li> </ul>	<p><b>BRICK 1200 HS</b></p>  <ul style="list-style-type: none"> <li>• 6 mini-GBIC SFP</li> <li>• 14 10/100/1000 port</li> <li>• 4.75Gbps firewall</li> <li>• 1.7Gbps 3DES</li> <li>• 1.7Gbps AES</li> <li>• 3,000,000 sessions</li> <li>• 20000 VPN tunnels</li> <li>• 1100 virtual firewalls</li> </ul>
	<p><b>Alcatel-Lucent Security Management Server (Alcatel-Lucent SMS)</b></p> <p>Software for robust, tightly synchronized firewall, VPN, service quality, VLAN and virtual firewall policy management</p>				
<p>← <b>SOHO</b> →   ← <b>ROBO</b> →   ← <b>Small Enterprise</b> →   ← <b>Mid Enterprise</b> →   ← <b>Large Enterprise Data Center</b> →</p>					

VPN Firewall Brick platforms deliver bullet-proof security and comprehensive, high-performance VPN capabilities for enterprises, government and service provider 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. You can also visit our web site at [www.alcatel-lucent.com](http://www.alcatel-lucent.com).

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