



Directing



Accelerating



Securing



Analyzing

Array SP (Security Proxy) Series

Secure Global Access Solutions

KEY BENEFITS

Protects vulnerable Web servers and legacy applications from external and internal attack

Unifies authentication, authorization, and assurance policies

Carrier class performance up to 32,000 users per device

Provides an alternative to IPSec VPN for all major enterprise applications

Lowers cost of ownership by integrating key features into one platform

Increases security without performance sacrifice

Extends your enterprise with the strongest security possible

Deliver Secure, High Performance Application Environments

The Array SP Series, transforms SSL VPNs into secure, high-performance, any-time, any-where, Global Secure Access environments. It provides easy, efficient access—inside and outside the company—without exposing your network and vital resources to attack. The platform features a simplified integrated approach that incorporates a suite of network security and Web optimization applications, including SSL VPN, identity management, application-layer firewall, and Web traffic management, as well as support for non-Web applications.

Enhance Security and Reduce Complexity

The Array SP delivers an integrated security platform that secures and optimizes all inbound Web and application (e.g., Lotus Notes) traffic, to dramatically improve and simplify the enterprise network. By using the Array SP, companies have a much more scalable deployment with less management hassles than a typical IPSec VPN deployment.

Provide Borderless, Firewall-level Security

The Array SP Web Resource Mapping™ technology provides HTTP-NAT functionality for all Web content. This allows administrators to guarantee that their content is always encrypted via SSL. Every request is authenticated and authorized, and optionally encodes the URL to prevent "URL-Hacking" techniques typically used in application attacks such as SQL Injection. Using this HTTP-NAT technology allows application servers to be immediately deployed for use on the Internet without concern for altering the application or content in any way. In addition, servers are never directly exposed to the Internet, since the Array SP acts as a proxy to the application server.

Webwall™—a built-in network-layer firewall with ACLs, URL filtering, network probe logging, and protection against DoS attacks, such as syn-floods—extends the security provided by existing standalone firewalls. Also, Webwall easily protects application servers without performance penalty whether set with a single rule or 1,000 rules, unlike other DoS protection schemes where ACLs slow the system down as rules are added.

Ensure Service Provider-Class Performance

The Array SP offers the extraordinary protection of complex security protocols, without compromising performance or scalability. The Array SP supports over 5,000 SSL transactions per second and 32,000 concurrent user sessions, performs and optimizes requests without repetitive work using its SpeedStack™ technology, supports Gigabit Ethernet, and can be configured in high-availability "clusters" consisting of up to 32 Array SP devices. In addition, data compression accelerates Web content delivery substantially thus reducing bandwidth costs to administrators and improving end user response times.



Array SP



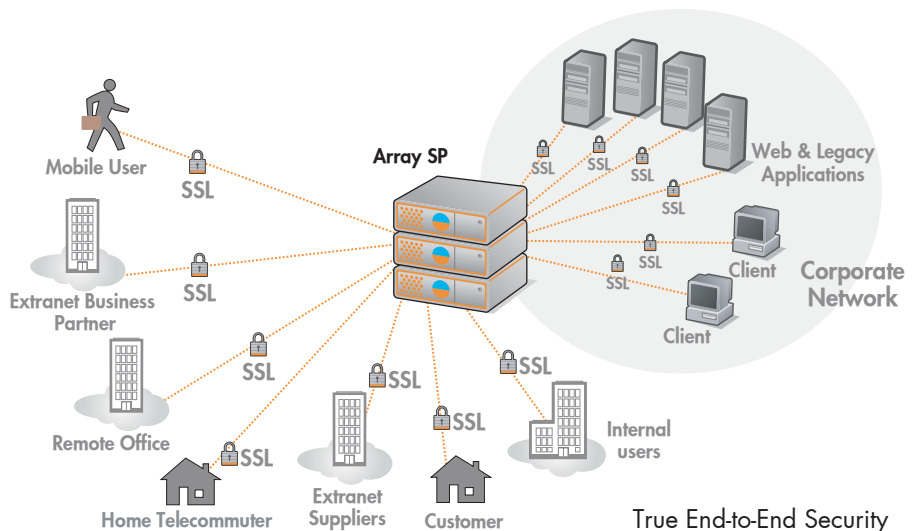
Array SP-C

Array SP Series Key Features

Authentication	Single-point authentication: SecurID, LDAP, RADIUS, Microsoft Active Directory, and LocalDB. Flexible controls for layered authentication, including support for X.509 client-side certificates and certificate revocation lists.
Authorization	Administrators can control who may or may not access authenticated Web-based services. Flexible controls for granular settings based on specific users, groups of users, user locations, or requested data.
Assurance	Comprehensive logging for all successful and unsuccessful content requests. Certified to work with NetIQ.
Application Security	Securely encapsulates legacy application traffic with strong AAA from the client to the proxy. Secure, transparent access to Unix and Windows file servers.
SSL Acceleration	Hardware-accelerated, 128-bit SSL encryption for up to 5,000 new requests per second and 32,000 concurrent users. Array SP-C can handle up to 800 new requests per second and 500 concurrent users.
Clustering Technology	The Array SP scales in an N+1 configuration (max 32 units) in a single cluster. The SP-C allows for scaling in a 1+1 configuration.
Webwall™ Security	Protection against syn-flood, fragmentation and DoS attacks; stateful packet inspection; and single packet attack prevention. Scalable Permission Control™ rules engine supports thousands of access control lists (ACLs) without consuming more than 1% of capacity.
Web Resource Mapping	Automatic handling of HTTP-NAT functions for deploying web applications onto the Internet. Forces all URLs to be handled via SSL, fully authenticated and authorized, and optionally encoded to protect against URL hacking. Transparently rewrites HTML, CSS, Javascript, Outlook Web Access, Flash, and HTTP Cookies.
SpeedStack™ Technology	High performance packet processing engine encompassing wire speed gigabit TCP/IP and SSL processing, HTTP processing engine, and full Proxy engine. Eliminates repetitive handling of packets for all packet processing functions.
Outlook Web Access Support	Outlook Web Access functionality allows secure access to Web-based email.
System Administration Management and Toolkit	XML-RPC for remote management. Configurable logging system to issue email or pager alerts user management, SSH and SCP tools.
Legacy Application Support	Support for running enterprise application over SSL VPNs, including Microsoft Outlook/Exchange and Lotus Notes.
Compression	Optimized, secure Web access and easy integration with high-traffic enterprise networks. Improves response time of users on dial-up modems and reduces total bandwidth usage.

Technical Specifications

Support	Bronze to Gold level support plans available	Weight	Array SP: 50 lbs; Array SP-C: 27lbs
Warranty	Standard 1 year hardware and 90 day software	Environmental	Operating Temperature: 0° to 40°C Humidity: 0% to 90%, non-condensing
SP Standards	10/100/1000 Base-TX, 1000 Base-SX, IP, SecurID, SSH, SSL, HTTP 1.0/1.1, SNMP	Regulatory Compliance	SP Power: 115-230VAC, 10-5 A, 60-50Hz, auto-ranging SP-C Power: 100-240VAC, 8-4 A, 63-47Hz, auto-ranging Emissions: FCC, ICES, VCCI, MIC, BSMI, AS/NZS 3548, EN 55022, EN 55024 Class A; EN 60950, UL 1950, CAN/CSA 950, NOM
SP-C Standards	10 Base-T/100 Base-TX, IP, SecurID, SSH, SSL HTTP 1.0/1.1, SNMP	Safety	CSA, CE, UL
Management	SSH CLI, direct console CLI, SNMP, single console for cluster, Array Pilot™ (Secure WebUI) for Array OS, XML-RPC		
Console Port	Female RJ45		
Dimensions	Standard 19" rack mountable Array SP: 17" (W) X 23.5" (D) X 5.25" (H) or 3U Array SP-C: 17" (W) X 22" (D) X 1.75" (H) or 1U		



Array Networks®

254 East Hacienda Avenue
Campbell, CA 95008

408-378-6800 tel
408-874-2753 fax
1-866-MY-ARRAY toll-free
sales@arraynetworks.net
www.arraynetworks.net

