

Palo Alto Networks and Enterasys Partnership

Technology Segment: Authentication and Access Control

The Palo Alto Networks Technology Partner Program includes a select group of partners that deliver solutions or products that interoperate with the next-generation firewall.

HIGHLIGHTS

- Provides user level visibility regardless of network infrastructure vendor
- Delivers real-time User-ID fidelity to Palo Alto Networks next-generation firewall
- Dynamic activation of threat response via access-layer security controls for offending IP client
- Provides IP end-system state in real-time including security posture, location tracking, user, and applications accessed

SOLUTION OVERVIEW

Enterprise Mobility and BYOD trends are causing significant disruption to traditional network security practices. The growth and diversity of mobile device usage combined with the requirement of anytime, anywhere access to applications and data, has presented significant operational challenges and security risk to the IT organization. Typical legacy enterprise LAN infrastructures were not architected with adequate management, visibility, and awareness necessary to adapt to today's application security and mobile provisioning requirements.

Palo Alto Networks™ has partnered with Enterasys to address IT challenges driven by today's enterprise and campus mobility imperatives, providing end-to-end visibility and control over individual users, devices and applications, in multi-vendor infrastructures.

Enterasys Mobile IAM appliance (hardware or virtual) provides unmatched IT visibility by acting as the authentication source or proxy for all enterprise IP end systems such as mobile client devices, servers, and virtual machines (VMs) regardless of installed network infrastructure vendor. It delivers User-ID in real-time to the Palo Alto Networks next-generation firewall through an XML API and maintains authentication state and location context of every IP end-system on the enterprise network. Enterasys Mobile IAM dynamically activates threat response through direct enforcement of access-layer security controls (quarantine or blacklist) for offending IP client in real-time based on integration with Palo Alto Networks next-generation firewall syslog events.



Integration with Enterasys Mobile IAM

Combining Palo Alto Networks next-generation firewall's application intelligence with authentication and authorization synchronization of Enterasys Mobile IAM ensures secure provisioning of connected users, device, and application while maintaining access transparency. As a result, automation of dynamic security policy enforcement across the mobile enterprise is drastically simplified.

PALO ALTO NETWORKS

Palo Alto Networks™ (NYSE: PANW) is the network security company. Its innovative platform allows enterprises, service providers, and government entities to secure their networks and safely enable the increasingly complex and rapidly growing number of applications running on their networks. The core of Palo Alto Networks' platform is its Next-Generation Firewall, which delivers application, user, and content visibility and control integrated within the firewall through its proprietary hardware and software architecture. Palo Alto Networks' products and services can address a broad range of network security requirements, from the data center to the network perimeter, as well as the distributed enterprise, which includes branch offices and a growing number of mobile devices. Palo Alto Networks' products are used by more than 9,000 customers in over 100 countries.

www.paloaltonetworks.com

ENTERASYS

Enterasys Networks is a premier global provider of wired and wireless network infrastructure and security solutions. Our solutions enable organizations to drive down IT costs while improving business productivity and efficiency through a unique combination of automation, visibility and control capabilities. Enterasys provides a broad range of enterprise networking and security solutions by technology and industry.

www.enterasys.com

For more information, contact techpartners@paloaltonetworks.com