

Welcome to US Signal's managed security offering of Cloud Based Advanced Security with or without Intrusion Detection Systems and Intrusion Prevention Systems. Rest easy knowing that you have the full power of the best security appliance securing your network and data.

As a valued customer, you will have a read-only access to the Palo Alto firewall's interface. This will streamline operations and when working with our Technical Operations Center. Please note, for an improved security posture, the interface is only accessible from the local network in line with industry and the vendor's best practices.

Please note this is a managed product and to contact the US Signal TOC regarding the use or configuration of features. Below are links directly to Palo Alto's documentation.

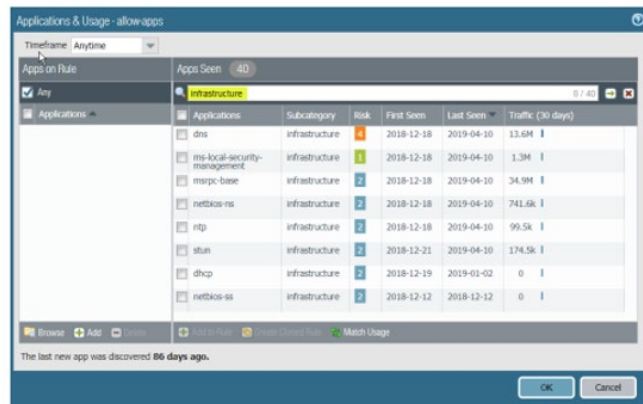
PAN-OS® 9.1 ADMINISTRATOR'S GUIDE:

<https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin.html>

MATERIAL REGARDING THE TOPICS BELOW MAY BE OF INTEREST TO YOU:

- Perform Initial Configuration (page 20)
- Launch the Web Interface (page 86)
- User-ID (page 495)
- App-ID (page 585)
- ThreatPrevention (page 647)*
- Decryption (page 717)
- URL Filtering (page 785)
- Wildfire (page 44, 58)

*Only relevant if CBAS *with* IDS/IPS was purchased.



BEST PRACTICES ASSESSMENT:

<https://docs.paloaltonetworks.com/best-practices/9-1/bpa-getting-started.html>

Please contact the TOC when you are ready to run a Best Practices Assessment.

Source Area of Architecture	Destination Area of Architecture	Total Rule Count	Allow Rule Count	Deny Rule Count	WiFiFire		Threat Prevention (IPS)					URL Filtering		Credential Theft Adoption %	File Blocking Adoption %	Data Filtering Adoption %	User ID Adoption %	App ID Adoption %	Service / Port Adoption %	Logging Adoption %	Log Forwarding Adoption %	Zone Protection Profile Adoption %
					Adoption %	Adoption %	Anti-Spyware Adoption %	DNS Sinkhole Adoption %	Anti-Virus Adoption %	Vulnerability Protection Adoption %	URL Filtering Adoption %	Adoption %										
Internal Core	Datacenter	334	334	0	79.6	79.6	79.6	79.6	0.0	0.0	0.0	79.6	0.0	30.6	6.4	94.9	100.0	0.0	100.0	0.0	100.0	
any	any	9	3	6	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	66.7	100.0	77.8	0.0	
Remote Users/VPN, Internal Core	Internet	6	6	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Internet	DMZ	3	3	0	66.7	0.0	0.0	66.7	100.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	100.0	100.0	100.0	66.7	100.0	
Out-of-Band Management, Users, Remote Office/ MPLS, Internal Core	IT Infrastructure	3	3	0	66.7	100.0	100.0	66.7	100.0	0.0	0.0	66.7	0.0	0.0	0.0	0.0	100.0	100.0	100.0	66.7	100.0	
DMZ	Datacenter	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	
DMZ	Internet	2	2	0	50.0	50.0	50.0	100.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	0.0	
Undefined	Undefined	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	0.0	
Web-Server	App-Server	1	1	0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	
App-Server	DB-Server	1	1	0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	
Remote Users/VPN, Internal Core	DMZ	1	1	0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	
Remote Office/ MPLS	Internal Core	1	1	0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	
Internal Core	Internet	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	
Remote Office/ MPLS	PCI	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	
Internal Core	Remote Office/ MPLS	1	1	0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	
Grand Total:		350	341	9	78.0	78.0	78.0	78.3	78.9	2.1	2.1	77.4	0.0	30.6	6.0	94.1	100.0	66.7	96.5			

GLOBALPROTECT™ ADMINISTRATOR'S GUIDE:

<https://docs.paloaltonetworks.com/globalprotect/9-0/globalprotect-admin.html>

This guide will provide in-depth information about the GlobalProtect™ setup and configuration of the VPN (client and clientless). Please contact the US Signal TOC with any questions on enabling your endpoints.

