

# PALO ALTO NETWORKS FIREWALL DEPLOYMENT

Leverage Deep Expertise for  
Next-Generation Firewall Design,  
Configuration and Installation

## WHY CRITICALSTART?

### 1 CERTIFIED EXPERTS

Our team of network security experts holds the most advanced Palo Alto Networks' certifications; **CRITICALSTART** is one of a select group of Palo Alto Certified Professional Service Providers (CPSP) in North and South America.

### 2 2017 PS PARTNER OF THE YEAR

Recently recognized for our deep expertise with a national Palo Alto Networks partner award, our team has thousands of hours of proven experience deploying Palo Alto Networks Next-Generation Firewalls into a variety of environments — from small to large, across a variety of industry verticals.

### 3 SMOOTH TRANSITION

Our team of engineers has very specific training in the implementation of Palo Alto Networks NGFWs, focusing on successful conversion and replacement of legacy firewall and IDS technologies.

### 4 COLLABORATIVE APPROACH

We ensure the planning, design implementation, and migration services meet your specific needs and work alongside your team so they gain a clear understanding of the new environment.

```
z = True  
  
ne end -add back the deselected mirror modifier object  
  
L  
objects.active = modifier_ob  
str(modifier_ob)) # modifier ob is the active ob  
t = 0  
selected_objects[0]
```

Legacy firewall architectures and technologies are no longer effective against today's network security threats. That's why many organizations are choosing Next-Generation Firewalls from industry leaders like Palo Alto Networks. When implemented properly, next-generation firewall (NGFW) technology offers an enhanced level of security to prevent and defend your organization's network.

**CRITICALSTART** can lead the design, installation, and implementation of your Palo Alto Networks firewall to maximize its effectiveness. Our certified team of experts will help you navigate the daunting task of firewall policy and configuration, and support the smooth migration of your existing firewall configurations. Our real-world experience designing, implementing, and operating Palo Alto Networks security technology gives us a clear understanding of what works and what doesn't work.

## ARCHITECTURE REVIEW & DESIGN

When it comes to network security, there is no one-size-fits-all approach. Our network security team is skilled in a variety of environments from smaller deployments to enterprise systems, which enables to us provide a customized service that fits your organization.

**CRITICALSTART** will begin with a review of your existing architecture and design to understand the security objectives you have for your security platform. Then we'll lead a security design session to capture your security objectives, network architecture, and deployment methodology, working closely with you to determine the best deployment strategy. This process includes:

- Choosing the preferred deployment methodology (vWire, Layer 2, Layer 3)
- Selecting the High Availability configuration (Active/Passive or Active/Active)
- High-level project planning — phased implementation or forklift upgrade

# NAVIGATE YOUR NEXT-GENERATION FIREWALL PROJECT WITH SUPPORT FROM CERTIFIED EXPERTS

## SETUP & INITIAL CONFIGURATION

Our installation and initial configuration services include:

- Physically installing and cabling the equipment
- Initial management configuration, code upgrades, device registration, and licensing
- Configuration of network interfaces and zones
- High Availability configuration
- User-ID and App-ID basic configuration

## SECURITY POLICY & THREAT PREVENTION CONFIGURATION

CRITICALSTART will configure your initial security policy and threat prevention settings, which includes:

- Configuration of Anti-virus, Anti-malware/Spyware profiles
- Initial security policy configuration
- URL filtering policy configuration

## CUTOVER SUPPORT

At go-live, we'll work closely with you to fully implement the firewall into the production network. Support includes:

- Final tuning of policy prior to cutover
- Troubleshooting during the cutover
- Assistance in testing and validation of proper firewall functionality

## POST-IMPLEMENTATION SUPPORT

CRITICALSTART provides guidance and support post-implementation as well. We offer follow-on phased design and implementation of more advanced NGFW functionality to ensure you take full advantage of evolving tools and features.

## WHAT'S INCLUDED?

|   | SMALL                             | MEDIUM                              | LARGE                                |
|---|-----------------------------------|-------------------------------------|--------------------------------------|
| Security Design Session                     | Yes                               | Yes                                 | Yes                                  |
| Number of Palo Alto Networks Firewalls      | 1 Firewall or HA Pair             | 2 Firewalls or HA Pairs             | Up to 3                              |
| Rules Conversion and Configuration (up to)  | 50 Security Rules<br>25 NAT Rules | 100 Security Rules<br>100 NAT Rules | 1000 Security Rules<br>200 NAT rules |
| Four-hour Cutover Sessions                  | 1 session                         | 2 sessions                          | 3 sessions                           |
| Threat Protection & Wildfire Implementation | Yes                               | Yes                                 | Yes                                  |
| User-ID Implementation                      | 1 domain                          | 1 domain                            | 1 domain                             |
| Panorama Implementation & Configuration     | No                                | No                                  | Yes                                  |
| Configuration of VPN Connections            | None                              | Up to 5                             | Up to 10                             |
| Knowledge Transfer                          | 2 hrs                             | 4 hrs                               | 6 hrs                                |

## START NOW

To see how we can help, contact us today at **877.684.2077** or email [info@criticalstart.com](mailto:info@criticalstart.com).