

PALO ALTO NGFW QUICKSTART

In today's fast-paced digital world, where cyber-attacks are more prevalent than ever, businesses rely increasingly on technology, making the need for robust security systems imperative. Next-generation firewalls (NGFW) offer enhanced protection compared to legacy-based firewalls through advanced features such as deep packet inspection, intrusion prevention, and application control. These state-of-the-art firewalls provide comprehensive defense against a wide range of cyber threats, including malware, viruses, and unauthorized access attempts, enabling businesses to secure their networks confidently and safeguard their sensitive information.



OVERVIEW

Migrating to a Palo Alto Networks next-generation firewall (NGFW) can be highly beneficial for organizations, as it provides advanced security capabilities and better performance compared to legacy firewalls. Our dedicated team of security professionals brings unparalleled expertise to ensure the comprehensive deployment of your Palo Alto Networks firewall, meticulously following manufacturer and industry best practices. We excel in tailoring each configuration to client needs, helping to ensure you get the security you need. Elevate your network security with Trace3—where precision meets protection.

Enhanced Security

Adversaries have stepped up both the frequency and sophistication of their attacks, requiring that we improve our defenses. Next-gen firewalls provide perhaps the most critical piece of any defensive architecture and provide support for advanced threat prevention, malware protection, intrusion detection/prevention, and content filtering.

Optimized Performance

Legacy firewalls may be sufficient for filtering basic traffic, but they cannot support filtering application-level traffic. Next-generation firewalls provide not only the capability, but the horsepower to deliver the security filtering at the speeds required by your business. Trace3 can support device selection, architecture, and implementation.

Visibility & Control

Organizations can't protect what they can't see. Implementing next-generation firewalls to protect both your external perimeter and internal security zones help to provide enhanced visibility into the threats facing your network, users, and data. Let Trace3 design and implement a solution to gain the right level of security visibility and manage traffic flows.

Painless Maintenance

Palo Alto Networks provides optimized management capabilities for its next-generation firewalls through its Panorama interface. This allows your team to have complete control over your next-generation firewall deployment, whether for a single site or a fleet of devices. Further, Trace3 can offer ongoing managed services around your firewalls to help ensure an optimized state.

OFFERING DETAILS



Comprehensive Architecture & Design:

Tailored architecture and design, covering device placement, traffic flow analysis, rule design, and advanced feature configuration.



Efficient Integration:

Comprehensive planning ensures that your firewall deployment will fit seamlessly within your existing network architecture.



Precision Networking:

Meticulous networking design, including detailed plans for all interfaces, VLAN assignment, zones, routing, NAT policy, and VPN design, ensuring optimized functionality and security.



Holistic Security Framework:

Meet or exceed relevant compliance requirements by following industry best practice and OEM recommendations.



Strategic Considerations:

Design includes considerations of the organization's key security objectives, from tactical requirements to strategic goals for the firewall deployment.



Detailed Implementation & Support:

Development of a client-approved cutover plan, including pre-cut testing, validation, post-cut support, and detailed rollback plans for a secure and seamless transition.

VALUE

Trace3 and Palo Alto Networks provide organizations with advanced security capabilities, better performance, improved visibility and control, and easier maintenance. This makes it an ideal choice for organizations looking to upgrade from their legacy firewalls to a more robust and secure solution.

UNLOCK THE POWER OF NEXT-GEN FIREWALL (NGFW) IMPLEMENTATION WITH TRACE3. ELEVATE YOUR NETWORK SECURITY TO NEW HEIGHTS, ENSURING ROBUST DEFENSE AND SEAMLESS OPERATIONS.

Modernize and strengthen your data center strategy, design, and operations with Trace3 data center services. For more information, contact your Trace3 Security expert or find us at [Trace3.com](https://www.Trace3.com).