

PALO ALTO NETWORKS AND ATTACKIQ PLATFORM

Continuous Security Validation for Panorama

Benefits of the Integration

- Ensure Palo Alto Networks Next-Generation Firewalls are configured correctly and detecting threats.
- Run continuous assessments that emulate real attacker behavior against your network to help you determine where to prioritize investigation efforts.
- Correlate events in Panorama to the attack simulation in AttackIQ's API-first dashboard.

The Challenge

Your network security controls are a powerful layer of defense against unwanted attacker behavior. However, your controls are only as effective as you've configured the policies to be. Ensuring best practice policy configuration and enforcement has traditionally been difficult to verify and measure, leaving your infrastructure vulnerable to unknown risk.

With AttackIQ®, you can ensure and validate the efficacy of Palo Alto Networks Next-Generation Firewalls and Panorama™, which provides network security management, by testing them against real adversary behavior. Results from AttackIQ will help you determine how to optimize the configuration of your Palo Alto Networks products.

AttackIQ Platform

Even with the number of security controls in the enterprise growing rapidly, there hasn't been an automated way to test the efficacy of these controls. To get the most out of your security investment, you need the ability to continuously measure and validate that your controls are working as expected, catching the latest attacker tactics, techniques, and procedures (TTPs). AttackIQ provides a powerful platform for attack emulation in a production environment without impacting your operations.

Palo Alto Networks

The Palo Alto Networks Security Operating Platform® prevents successful cyberattacks through intelligent automation. It combines network and endpoint security with threat intelligence and accurate analytics to help streamline routine tasks, automate protection, and prevent cyber breaches. Tight integrations across the platform and with ecosystem partners deliver consistent security across clouds, networks, and mobile devices, natively providing the right capabilities at the right place across all stages of an attack lifecycle.

Palo Alto Networks and AttackIQ

Palo Alto Networks and AttackIQ have integrated to provide confidence via verifiable evidence in your enterprise network security controls. Palo Alto Networks Next-Generation Firewalls capture rich user and application context to enable granular control of applications and prevention of advanced threats. AttackIQ emulates adversarial behavior against Palo Alto Networks Next-Generation Firewalls, rolling it up into Panorama. Based on testing results, your security analysts can determine how best to address any detection gaps or misconfigurations. AttackIQ extends the industry-leading capabilities of Palo Alto Networks Next-Generation Firewalls and Panorama by delivering powerful reports and dashboards that help security teams get the most out of their investments. Combining Palo Alto Networks with AttackIQ's award-winning Continuous Security Validation platform helps your organization efficiently comply with regulations, secure your network, and optimize the performance of your controls.

