

AT A GLANCE

PALO ALTO NETWORKS SECURITY OPERATING PLATFORM

Built for Automation

Security protects our digital way of life, allowing us to confidently use apps to communicate with family, friends, doctors, banks and more. IT teams are adopting cloud, big data analytics and automation to accelerate application delivery. These technologies improve speed and agility but require significant changes to IT processes, and IT leaders are challenged to keep up with business demands while minimizing risk.

Cybersecurity is not keeping up as attacks continue to disrupt business. Spending on security feels endless, without clear risk reduction. Security tools that weren't designed for automation require analysts to manually stitch together insights from many disconnected sources before acting. Legacy security tools and techniques designed for traditional data centers don't work for public clouds. We need a different approach.

The Palo Alto Networks® Security Operating Platform works by preventing successful cyberattacks through automation. Accurate analytics let you streamline routine tasks and focus on business priorities. Tight integrations across the platform and with ecosystem partners deliver consistent security across clouds, networks and mobile devices. Customers love our security, awarding us the highest loyalty rating in the industry.



Security Operating Platform Approach	Benefits
Prevent successful cyberattacks	<ul style="list-style-type: none"> Automate threat identification and prevention across clouds, networks, servers and endpoints with a data-driven approach and advanced analytics delivered from the cloud. Block exploits, ransomware, malware and fileless attacks to minimize infected endpoints and servers. Easily adopt security best practices using application-, user- and content-based policies with a Zero Trust approach to minimize opportunities for attack.
Focus on what matters	<ul style="list-style-type: none"> Automate security controls with policies that dynamically change to match your applications, users and content. Speed up multi-cloud deployments and simplify management through deep integrations with native cloud services and automation tools. Save time by continuously validating compliance of cloud deployments with customizable compliance reports and controls.
Consume innovations quickly	<ul style="list-style-type: none"> Continually improve security effectiveness and efficiency with tightly integrated innovations delivered by Palo Alto Networks. The Application Framework, as part of the platform, lets you get the most out of your existing Palo Alto Networks investments, including your unified security data set, sensors and enforcement points, with custom and third-party security apps.



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