

# Palo Alto Networks and Cymulate

Palo Alto Networks and Cymulate are committed to an ongoing partnership that provides continuous security control validation and exposure management with zero impact on operability. Cymulate's integration with Palo Alto Networks' various platforms validates the effectiveness of each layer involved in the security detection process. Cymulate's simulated attacks are correlated with the findings of Palo Alto Networks' systems to simplify the validation of the events and alerts they create, as well as accelerate the remediation process—all from within the Cymulate platform.



**Now more than ever, our clients are looking to get the most out of their cyber security investments and maximize the effectiveness of their defensive controls. Palo Alto Networks has always been a solution leader and as customers look for opportunities to simplify their deployments and reduce cyber technology sprawl, Cymulate's security validation platform gives clients the evidence they need to be confident in when and how to make those decisions.**

– Andrew Barnett, Chief Strategy Officer, Cymulate



## Product Integrations



### Palo Alto Networks Cortex XDR

Cymulate assessments evaluate the efficacy of deployed security configurations by providing production-safe attacks against an endpoint. Cymulate ingests data from Cortex XDR via API and automatically correlates the attack assessments to the XDR data, which includes actions taken during the assessment and the exact log for further investigation. With this information, organizations validate the efficacy of endpoint defenses per policy deployed, resolve misconfigurations, and streamline troubleshooting.



### Palo Alto Networks Cortex XSOAR

This integration simplifies and automates the security validation and remediation process. Cymulate proactively validates security efficacy with threat intelligence-led attack simulations and the results of each assessment include data and guidance to remediate security gaps, including exploited CVEs, IoCs, and Sigma rules. To expedite and manage the remediation activity, cases are opened automatically in Cortex XSOAR with all the relevant information. Additionally, each case and its progress are visible from within the Cymulate platform.

## Marketplace Listing

### Cymulate Private Offer for Immediate Threats Security Testing

Every day, new payloads and attacks show up in the wild, orchestrated by known and unknown hostile entities. Cymulate Immediate Threat Intelligence security testing replaces manual processes by providing a fully automated assessment of the most recent threats identified daily by Cymulate Labs researchers.

Whether an organization's security program is mature or just getting started, the Cymulate Private Offer provides a monthly license to instant and actionable insights to validate if the most recent threat campaigns pose a risk to your environment. For more information, [visit the marketplace](#).

## Benefits



Understand how an organization's Palo Alto stack interacts and works together during a security event



Simplify the validation of event detection, threat blocking, and alert rules



Accelerate the remediation process across detective and protective controls

### About Palo Alto Networks

Palo Alto Networks, the global cybersecurity leader, is shaping the cloud-centric future with technology that is transforming the way people and organizations operate. Our mission is to be the cybersecurity partner of choice, protecting our digital way of life. We help address the world's greatest security challenges with continuous innovation that seizes the latest breakthroughs in artificial intelligence, analytics, automation, and orchestration. By delivering an integrated platform and empowering a growing ecosystem of partners, we are at the forefront of protecting tens of thousands of organizations across clouds, networks, and mobile devices. Our vision is a world where each day is safer and more secure than the one before. For more information, visit [www.paloaltonetworks.com](http://www.paloaltonetworks.com).

### About Cymulate

The Cymulate Security Posture Validation Platform provides security professionals with the ability to continuously challenge, validate, and optimize their on-premises and cloud cyber-security posture with end-to-end visualization across the MITRE ATT&CK® framework. The platform provides automated, expert, and threat intelligence-led risk assessments that are simple to deploy, and easy for organizations of all cybersecurity maturity levels to use. It also provides an open framework for creating and automating red and purple teaming by generating tailored penetration scenarios and advanced attack campaigns for their unique environments and security policies.

Contact us for a live demo, or get started with a free trial

[Start Your Free Trial](#)