

DATA SHEET

Technology Integrations

In the evolution of security operations to exposure management, security leaders recognize that silos of systems, controls and processes prevent the organization from seeing what an attacker sees to find and fix what matters most.

The Cymulate Exposure Management Platform is an open platform that integrates with exposure assessments, security controls, clouds and IT infrastructure to prioritize threat exposure and optimize control effectiveness.



Focus on true exposure

Correlate control effectiveness, threat intel and business context to prioritize validated threat exposure.



Validate security controls

Automate continuous testing of threats, techniques and attack paths with real-world attack simulation.



Optimize defenses

Tune controls for threats and techniques that evaded controls with IoCs, policy updates and custom mitigation rules.



Prove cyber resilience

Baseline security posture with the evidence of security validation and proof of MITRE ATT&CK® coverage.

EDR and Anti-Malware Systems

Cymulate ingests logs and alerts from endpoint detection and response (EDR) and anti-malware solutions to correlate attack simulations and confirm the efficacy of endpoint defenses. When deficiencies are found, Cymulate provides remediation guidance that includes configuration updates and custom mitigation rules that can be added directly to most endpoint security controls. Cymulate can also automatically push new IoCs to many endpoint controls for immediate control updates.



Vulnerability Management

Cymulate integrates with vulnerability management systems to provide a complete picture of the risk associated with known exposures. By correlating simulated attacks to the findings of vulnerability management systems, you can consider compensating controls to create a prioritized list of mitigations and remediations that deliver the most significant risk reduction.



Cloud Security

Cymulate integrates with cloud native application protection (CNAP) and other cloud security tools to aggregate and analyze assets and exposure findings for a more comprehensive view of your organization's security posture.



Network

Cymulate integrates with firewalls and other network security solutions. For firewalls, Cymulate validates network traffic policies with insights to both inbound and outbound traffic. Cymulate integrates with Zero Trust architecture for insights to exposures created by weak network segmentation that create the opportunity for lateral movement.



Active Directory

Cymulate integrates with Microsoft Active Directory and Microsoft Entra ID (formerly Azure Active Directory) for insights to user access and asset data for a more comprehensive view of your organization's security posture.



SIEM

Verify and optimize the effectiveness of security information and event management (SIEM) solutions in complex threat landscapes. Cymulate correlates logging and incident generation with assessments to produce a more complete picture of the efficacy of SIEM operations. Cymulate also provides SIGMA rule output and supports the use of custom queries to further assist in SIEM tuning and troubleshooting.



SOAR

By integrating Cymulate with SOAR systems, you can leverage assessment data within other platforms and workflows and gain higher levels of automation and streamlined compliance operations.



Web Gateway

Cymulate integrates with secure web gateway (SWG) solutions to validate the effectiveness of their detection capabilities. When alerts are not triggered as expected, Cymulate identifies potential detection gaps and provides actionable remediation guidance.



Ticketing

Integration with ticketing systems enables security teams to manage security tasks from within the Cymulate platform. This integration streamlines security ticket management so security and IT teams respond to threats faster, more efficiently, and stay focused on what is most critical to the organization.



About Cymulate

Cymulate is the leader in exposure management and security validation. More than 500 customers worldwide rely on the Cymulate platform for continuous discovery, validation, prioritization, and guided remediation of security gaps before attackers can exploit them. For more information, visit www.cymulate.com.