Cymulate

Security and Exposure Validation Platform

Are you 100% sure your defenses are set up to perform?

Having security controls doesn't mean your security is under control. At the heart of most breaches is a defense that failed to do its job due to misconfigurations and security drift. Vendor defaults prioritize usability over effectiveness, increasing the chances that your security controls are not configured properly. The threat landscape is constantly evolving, so the minute you do set up a control, it may already be irrelevant. Also, your environment is dynamic, and your attack surface is constantly expanding, opening up new doors for potential threat actors.

Validation is the best prevention.

Only continuous attack simulation can assess defenses in depth. Cymulate combines the best validation technologies with the findings from your existing vulnerability scanner, giving you the most comprehensive view and actionable, prioritized remediation.

BAS

Breach and Attack Simulation

Safely conduct threat activities, tactics, techniques, and procedures in production environments to validate security control effectiveness.

CART

Continuous Automated Red Teaming

Automatically validate attack paths with repeatable and scalable assessments, including lateral movement simulations, vulnerability validation, what-if scenarios, custom testing, and phishing campaigns.

ASM

Attack Surface Management

Discover attack surfaces, identify misconfigurations, and scan for vulnerabilities for more effective and efficient remediation programs.

EA

Exposure Analytics

Aggregate exposure data from Cymulate and third-party data sources to measure and baseline cyber resilience based on risk and business context. Prioritize mitigation on the greatest risk with remediation planning.

Benefits

Validate & Optimize Security Resilience

Focus on the Riskiest Security Gaps

Measure & Baseline Cyber Performance

Cymulate Continuous Security Validation

Test Defenses
Advanced offensive security testing made easy and production-safe to validate security controls and cyber exposures.

Optimize Tools
Insights to harden controls via configuration tuning, new policy creation, and custom rule generation.

Prove Resilience
Metrics that prove cyber resilience and baseline security effectiveness based validated cyber exposures.

Technology Integrations
Cymulate integrates with top security vendors to test and optimize the controls you already have in place. Maximize your controls. Minimize your gaps.

What Our Customers Say About Us

> I know that the Cymulate suite of products can grow with our organization as we increase our security maturity. Once we master one aspect of our security, the Cymulate platform will support us as we move on to the next challenge.
>
> – Ariel Kashir, CISO, Hertz Israel

> We didn't realize how many different use cases a security validation platform could provide. Cymulate does so much more than we expected.
>
> –Raphael Ferreira, Cybersecurity Manager, Banco PAN

Contact us for a live demo

Start Your Live Demo

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