Breach and Attack Simulation Made Simple

## Figuring out your cyber posture seems impossible?

It's become way too complicated to check how exposed you are to cyber threats. Every day brings new threats to avoid, new solutions to buy and deploy, new technologies to learn and new skills to acquire. Even after all that hard work—when you believe you're fully protected-new, more sophisticated threats suddenly emerge. And you're right back where you started.You've tried pen-testing and other alternatives. But by the time you get their report, it's already outdated and irrelevant. There must be a simpler way to know you're secure.

Simply know you're secure

Cymulate is an awards-winning SaaS-based Breach and Attack Simulation (BAS) platform that makes it simple to know and optimize your security posture any time, all the time. Fully automated and customizable, Cymulate challenges your security controls against the full attack kill chain with thousands of simulated cyber attacks, both common and novel. Testing both internal and external defenses, the attack simulations show you exactly where you're exposed and how to fix it-making security fast, continuous, and part of every-day activities. With 360° visibility and actionable reporting, Cymulate shortens test cycles and offers a counter-breach assessment technology that empowers security leaders to validate the effectiveness of their current security controls by taking a proactive approach to their cyber stance, so they can stay one step ahead of attackers. Always.
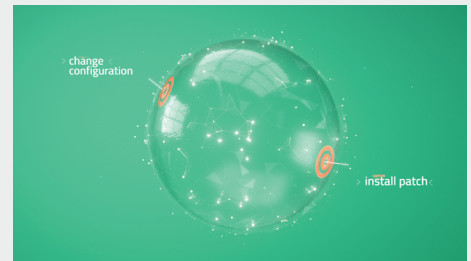
How it works

Cymulate lets you improve your security posture 24X7X365 within minutes, in just three simple steps:
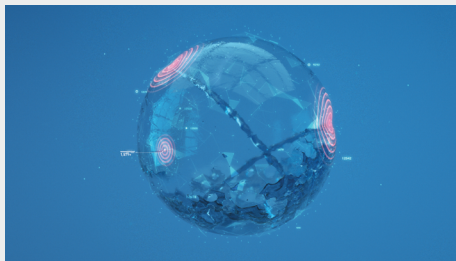
01 Simulate
Attacks across the full kill chain

02 Evaluate
Controls to identify gaps

03 Remediate
With actionable guidelines

Key platform capabilities

- **Tests defenses against the full attack kill chain**
We've divided the attack surface into nine vectors that can be run 'a la carte or simultaneously to simulate a full Advanced Persistent Threat (APT). Challenging both internal and external (perimeter) security controls, Cymulate's attack simulations replicate the modus operandi of real-world threat actors in a safe manner, running the full gamut of cyber threats, from ransomware to banking Trojans, SQL injections and countless others.

- **Attack customization tailored to your needs**
By easily customizing attacks to test security controls against specific threats or threat components, assessments become much more efficient and time-to-remediation is shortened.

- **KPI-friendly metrics and benchmarking**
After running an assessment, a score is generated, reflecting the magnitude of potential threats to target systems or resources, with industry-specific benchmarking. Cymulate's risk score is calculated using industry standards such as the NIST Risk Management Framework, CSVSS v3.0 Calculator, Microsoft's DREAD and the MITRE ATT&CK Framework.

- **Comprehensive reporting and alerting**
Instrumental to meeting compliance mandates and demonstrating ROI ,a technical and executive summary are generated at the end of each assessment. Alerts can be generated to notify personnel when the Cymulate Risk Score exceeds a certain threshold.

Why Cymulate

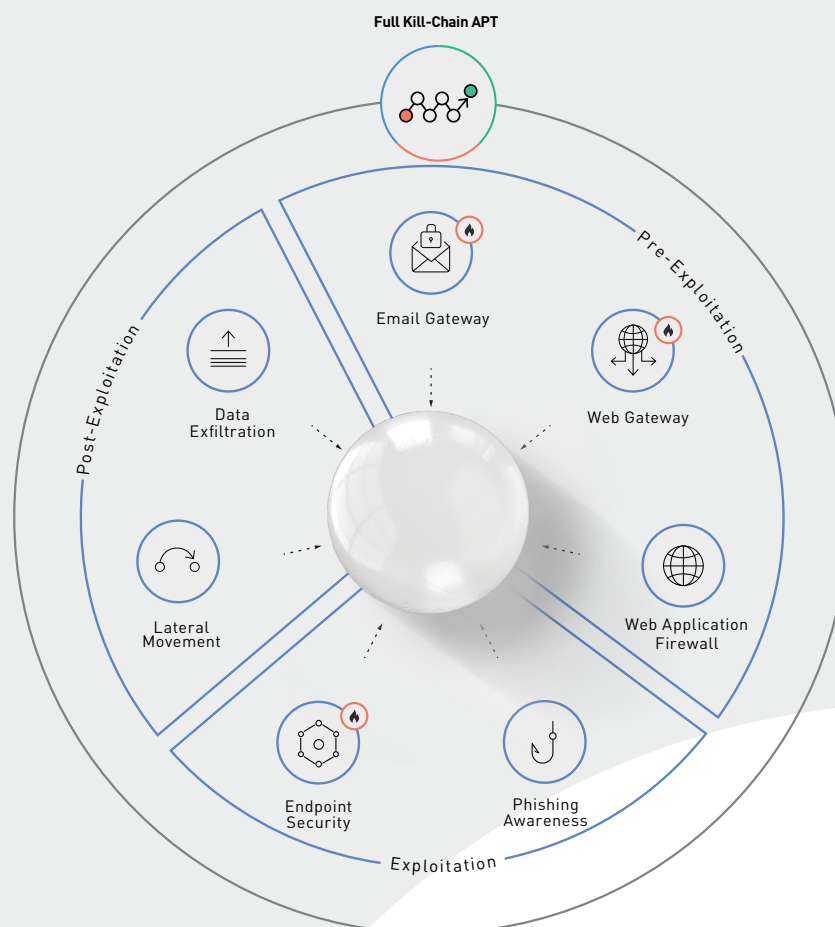| Deploys in minutes	Simple to use	Single agent, unlimited attacks	SaaS-based platform	Automated or on-demand	Very latest threats simulated with a few clicks	Covers the full attack kill chain

Thousands of simulated cyber attacks at your fingertips

Full Kill-Chain APT

Pre-Exploitation

Post-Exploitation

Email Gateway

Web Gateway

Data Exfiltration

Web Application Firewall

Lateral Movement

Endpoint Security

Phishing Awareness

Exploitation

Who we are

With a Research Lab that keeps abreast of the very latest threats in the wild, Cymulate proactively challenges security controls, allowing hyper-connected organizations to avert damage and stay safe. Cymulate was founded by an elite team of former IDF intelligence officers and leading cyber researchers with world-class experience in offensive cyber solutions. Cymulate is trusted by companies worldwide, from small businesses to large enterprises, including leading banks and financial services. They share our vision-to make it simple for anyone to protect their company with the highest levels of security. Because the simpler cybersecurity is, the more secure your company-and every company-will be.