

Endpoint Security Module

Data Sheet

The Cymulate Endpoint Security module is designed to assess the efficacy of Endpoint Detection and Response solutions and optimize an organization's endpoint security posture. It challenges endpoint security controls against a comprehensive set of attacks, covering signature and behavior-based threats. The module provides simulated attacks that mimic an adversary's behavior, including full attack scenarios such as ransomware or MITRE ATT&CK TTPs. The automatically generated assessment report provides actionable remediation guidelines that accelerate time to remediation.

Key Features



Extensive out-of-the-box simulation templates with the option to customize



Automatically generated reports with actionable insights



Schedulable continuous assessments and on-demand simulations

“Protection, detection, and response measures are effective when there are processes that keep them effective. For this reason, continually testing and analyzing all corporate security measures is a top priority, and, to carry out these tests effectively and efficiently, Cymulate's continuous validation platform is essential.”

Damian Soriano, CISO at Singular Bank

How it Works



ASSESS

Assess current state and establish a security baseline



OPTIMIZE

Close gaps in security baseline and maximize security posture



RATIONALIZE

Rationalize technology, people and process to optimize investments

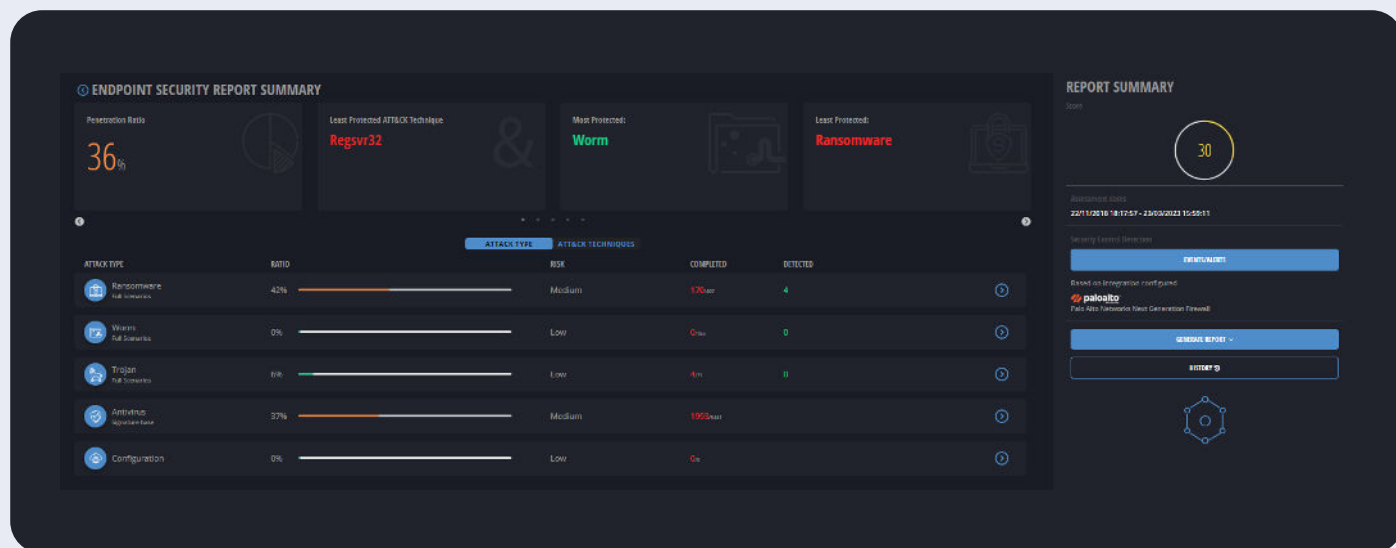


PROVE

Prove operational effectiveness and prevent security drift

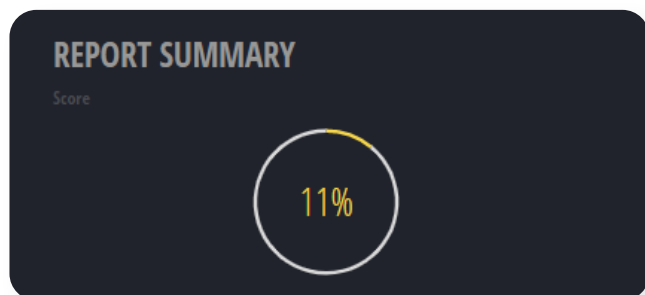
Continuous Cybersecurity Posture Management

EDR Module Dashboard Report Overview



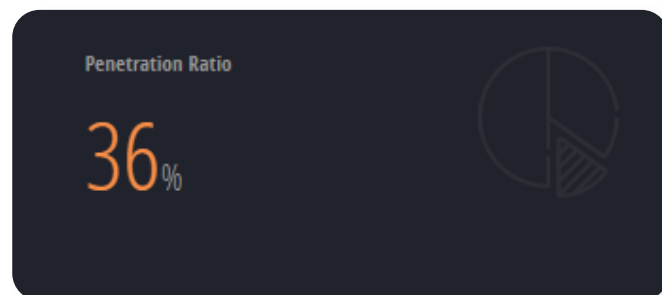
Overall Score

Security score based on simulated attack success rate correlated with industry standards



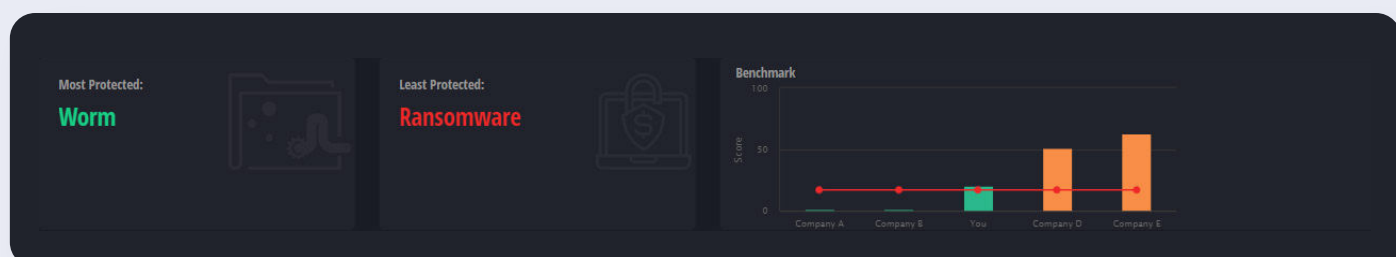
Penetration Ratio

The number of immediate threat attack simulations that penetrated the system compared to the total number of immediate threat attack simulations launched



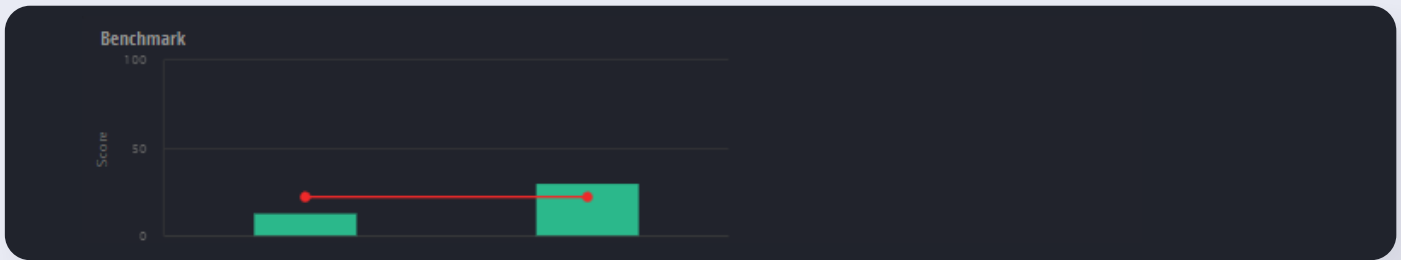
Top Findings

At a glance view of least and most protected attack and attack type, least protected module, least protected machine, and most common vulnerability



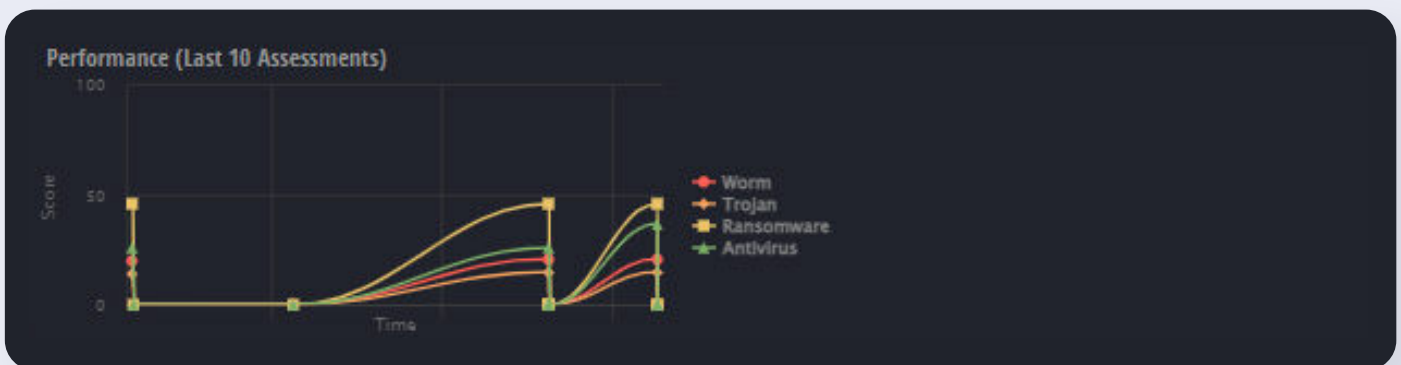
Industry Benchmarks

A comparison with the average performance of other users in the same industry sector



Trending over time

A graphic presentation of the performance over time



Awards and Accolades



Gartner
Peer Insights™

About Cymulate

Cymulate provides organizations with comprehensive security control validation and in-depth insights into breach feasibility. This modular solution addresses a wide variety of business and technical use cases and scales from out-of-the-box simulations to full customization for advanced attack simulations. With Cymulate, companies assess, optimize, rationalize, and prove their security program with minimal resource investment. Security professionals and business stakeholders leverage these insights to reduce cyber risk, justify investments, provide proof of security resilience to executive leadership, and to gain evidence for compliance and regulatory purposes.

Contact us for a live demo

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