

Insurance Leader Strengthens Security to Drive Innovation with Cymulate

CASE STUDY

Aligning Security Goals with Business Objectives

This leading Indian insurance company, with over 10,000 employees, strives to stay ahead of the market by integrating advanced and innovative technologies. Its SecOps team must rapidly adapt to new tools and processes to support this objective while ensuring the company's critical systems and data remain secure.

However, the team faced several challenges:

- Manual and limited penetration testing**
 Outsourced penetration testing services were slow, labor-intensive and lacked comprehensive coverage.
- Skill gaps in the internal security team**
 The SecOps team had limited expertise in security validation, making it difficult to evaluate its defenses against threats.
- Competing priorities**
 The SecOps team was responsible for other essential duties, leaving little time to focus on proactive security measures.

The SecOps team explored adding an automated security validation tool to overcome these obstacles. This solution could help scale its validation efforts without additional resources and provide out-of-the-box simulations, enhancing the team's knowledge and efficiency.

The Cymulate Solution

After evaluating various security control validation vendors, the organization purchased Cymulate. Reflecting on the decision, the senior information security manager shared, **"We chose Cymulate because it provided the best visibility of our gaps. Even today, two years later, I still feel it's one of the best security validation vendors in the industry."**

This Indian insurance leader relies on Cymulate for its automated exposure validation that optimizes security controls, tests the latest threats and provides the metrics for business reporting and investment planning.

Overview

Industry	Insurance
HQ	India
Company Size	10K+ employees



Your security stack is incomplete without Cymulate security validation. It is a must-have.

- Senior Information Security Manager

Solution

- Breach and attack simulation

Results

- Assess defenses against emerging threats
- Detect and manage security drift
- Measure and baseline cyber resilience

Continuously validate controls

"Cymulate allows us to assess our security posture continuously – just as if we had an internal red team. The platform automatically updates daily, providing expert threat intelligence and new out-of-the-box assessments that anyone on my team can run independently."

Validate against emerging threats

“With Cymulate, we can test our defenses against the latest threats almost immediately after they’re discovered. I’m often impressed by how quickly Cymulate delivers new assessments for emerging threats.”

Fine-tune new security controls

“Recently, we migrated to a new security control. By testing with Cymulate, we ensured all prerequisites and policies were properly implemented, reducing the risks associated with the transition.”

Detect and manage security drift

“One of the most valuable features of Cymulate is its ability to detect and manage security drift, especially as both the threat landscape and our infrastructure constantly evolve. Initially, we worked hard to reduce our Cymulate risk score. Now, whenever the platform shows an increase in risk, we know we must investigate immediately.”

Justify new investments

“Cymulate provides the data and evidence needed for strategic decisions about our security stack. For example, once Cymulate revealed unexpected data exfiltration via API calls. Using this insight, we presented findings to leadership and secured a budget for new technology to monitor API activity.”

Measure and baseline cyber resilience

“We use the Cymulate reports quarterly to demonstrate to leadership how our security investments improve the organization’s security posture. The actionable metrics help us measure progress and work towards improvement.”

Benefits

- **Increased efficiency** – Cymulate enables the security team to accomplish more without additional resources by automating security validation with expert-level out-of-the-box simulations.
- **Enhanced visibility** – Cymulate alerts the team to gaps in its defenses so it knows precisely where to invest resources to improve its security posture.
- **Measurable results** – With the Cymulate dashboards and reporting, the SecOps team demonstrates cyber resilience to leadership while prioritizing new investments and tracking improvement over time.

About Cymulate

Cymulate, the leader in exposure management and security validation, provides the single source of truth for threat exposure and the actions required to close security gaps before attackers can exploit them. More than 500 customers worldwide rely on the Cymulate platform to baseline their security posture and strengthen cyber resilience with continuous discovery, validation, prioritization, and guided remediation of security weaknesses. Cymulate automates advanced offensive security testing to validate controls, threats, and attack paths. As an open platform, Cymulate integrates with existing security and IT infrastructure and drives the workflows of the exposure management process. For more information, visit www.cymulate.com.

Get a Demo