

# Privilege Policy & Identity and Access Management (IAM) Policy Validation

## Solution Brief



### Challenges

Taking advantage of trusted identities and privileges is a popular and easy way for adversaries to sneak in. IAM tools have become a standard methodology for securely controlling access to company resources. These tools enable organizations to authenticate and track user identities and ensure that only authorized ones have access to sensitive data and systems.

However, if an organization's IAM is not properly validated and monitored, cybercriminals might exploit misconfigurations and gain access to an administrator's user to infiltrate an organization's resources.

### Overview

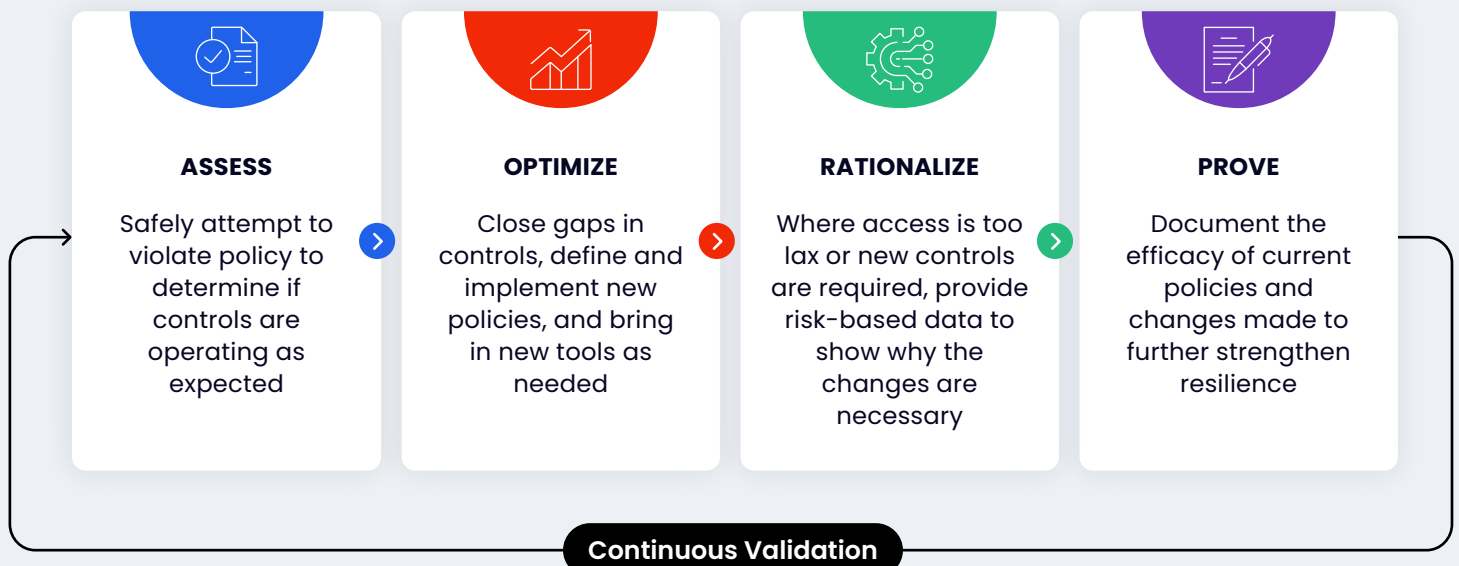
Cymulate's IAM Policy Validation provides organizations with continuous, automated testing of their IAM policy for proper detection of events and alerting of anomalies within a SIEM to ensure that nothing falls through the cracks.

In addition to pre-built templates for running IAM policy validation simulations on AWS, AZURE, and Okta, the Advanced Scenarios module also includes individual executions that assist in customizing templates to fit specific environments.

### Benefits

- Risk Reduction**  
Test access management policies and address any loopholes in advance
- Resilience**  
Track privilege escalation and propagation and shore up enforcement to prevent future attacks

### Manage Compliance with Cymulate



## Main Features



**Validate that any administrative** activity in these platforms generates alerts for proper checks and balances to analyze policies and identify potential issues.



**Assess the effectiveness of the detection** of unauthorized and unauthenticated attempts to access sensitive data and abnormal behaviors that do not match roles and permissions.



**Remediate any inconsistencies in the IAM policy** with easy-to-digest mitigation guidance before a cybercriminal can take advantage.

The IAM assessments are run quickly and easily through Cymulate's Advanced Scenarios module.

## Case Studies and Customer Success Stories



Using Cymulate, I was able to find out that several of my security products were not configured as I wanted them to be, I discovered had several vulnerabilities based on the misconfigured products. Once everything was configured correctly, I tested the system again using Cymulate. And the security hole within my network was eliminated.



**Tamir Ronen, CISO , Assuta**



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, Singular Bank**

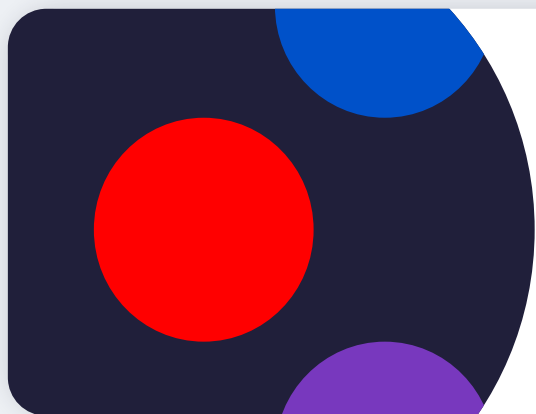


We chose Cymulate because we saw right away that it would require much less effort and time on our part to get immediate and effective insight into a security program and the solution could easily be leveraged globally.



**Itzik Menashe, VP Global IT & Information Security, Telit**

## Additional Resources



### Demo of Lateral Movement: Breaking Down & Identifying

[Watch Now](#)

## Backed by the Industry

### Awards and Accolades



## About Cymulate

The Cymulate Security Posture Validation Platform provides security professionals with the ability to continuously challenge, validate, and optimize their on-premises and cloud cyber-security posture with end-to-end visualization across the MITRE ATT&CK® framework. The platform provides automated, expert, and threat intelligence-led risk assessments that are simple to deploy, and easy for organizations of all cybersecurity maturity levels to use. It also provides an open framework for creating and automating red and purple teaming by generating tailored penetration scenarios and advanced attack campaigns for their unique environments and security policies.

Contact us for a live demo, or get started with a free trial

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