

# Minimize Risk/Drift Detection & Control

## Solution Brief

### Challenges

Adhering to compliance requirements is becoming increasingly demanding and complex. Organizations are expected to comply with various regulations, industry standards, and best practices, and undergo compliance audits that require thorough scoping, planning, and adequate documentation.

To further complicate compliance processes, regulations evolve over time, and business operations may not align directly with cybersecurity requirements, which might lead to legal and financial penalties.

### Overview

Cymulate automated attack simulations enable organizations to prepare for audits by checking and validating the different controls and requirements dictated by the regulator. Running extensive simulations enables organizations to take corrective measures ahead of audits. By automatically documenting every preventative measure taken to improve the security posture, the Cymulate platform can easily provide auditors with evidence of the continuous efforts to detect and remediate security gaps and validate the remediation measures' efficacy.

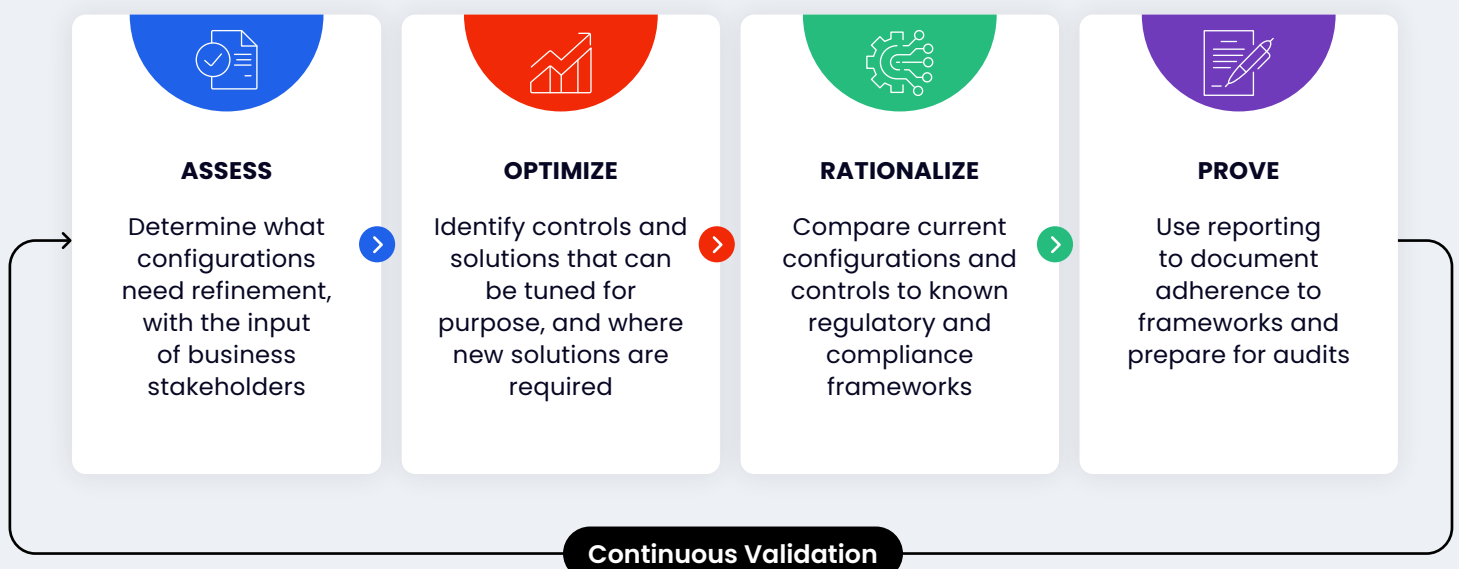
Cymulate supports various security standards and compliance frameworks, including ISO 27001, NIST, SOC 2, GDPR, and HIPAA. Additionally, Cymulate allows for asset tagging, which can help organizations focus their compliance checks on specific assets and reduce the overall scope of security testing.

Even when the increasingly short delays for reporting a breach are not respected, this documentation demonstrates efforts to increase resiliency and is instrumental in avoiding fines.

### Benefits

- Simple to deploy
- Automatically generated executive reports
- Continuous threat exposure monitoring
- Improved security posture
- Security drift control
- Reduced costs

### Manage Compliance with Cymulate



## Main Features



### Automated security controls efficacy validation

prepare for compliance audits by creating, managing, and reviewing extensive simulations to determine what remediation is required to bring environments into compliance.



### Automatically generated reports

Every test is documented, providing auditors with evidence of compliance with security testing mandates.



### Improved security posture

Extensive attack simulations, including immediate threats, uncover security gaps and recommend prioritized mitigation measures.

## Case Studies and Customer Success Stories

### Government IT Security Services

#### > Challenge

Making the right choices to ensure the government's online services remain available and secure for citizens in the face of cyber threats

#### > Solution

Cymulate enables continuous validation of security controls and assists the team with evaluating new technologies.

#### > Benefits

Cymulate empowers the government agency with a holistic reflection of its security posture status, so it can optimize its investments and focus on risk prevention.

[Read more](#)

### DMGT

Singular Bank is an independent Spanish bank that helps its clients define and achieve their financial objectives based on an advanced technology platform.

#### > Challenge

Securing a highly dynamic environment with lots of M&A activity and overseeing a diverse portfolio of companies. Major concern over ransomware attacks. Running lean with only the CISO overseeing all security activities.

#### > Solution

With Cymulate DMGT was able to measure risk reduction, optimize security control configurations, and were able to convey measurable improvement to the company executives, the Audit & Risk Committee of the Board.

#### > Benefits

Fast. Easy. Automated. Cymulate brings confidence in our actions and decisions through continuous security validation.

[Read more](#)

## Additional Resources



### Check How Effective Your CIS Critical Controls Are

Updated on May 18, 2021, the updated version of the recommended actions and practices described in CIS 18 Critical Security Controls was published. These 18 controls are a prioritized set of actions to protect your organization and data from known cyber-attack vectors. This prioritization helps your organization work toward achieving effective cyber hygiene and is a cornerstone of most compliance requirements.

[Read more](#)

## Backed by the Industry

### Awards and Accolades



## 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 gain evidence for compliance and regulatory purposes.

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

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