

# Immediate Threat Simulation

## Solution Brief

### Challenges

The daily emergence of new critical threats requires organizations to urgently identify security gaps and assess the risk. Detect-and-respond solutions can take days to update, leaving organizations vulnerable in the interim.

Security teams are often unable to research and operationalize threat intelligence fast enough, which can lead to questions about the organization's exposure to emerging threats and the impact they could have.

Additionally, determining if detection and response solutions in place are capable of detecting and stopping new threats can be challenging. These uncertainties can divert resources and prevent teams from performing their regular tasks, further compounding the risks.

### Overview

Cymulate Threat Research Group provides daily simulations of emerging threats, making them immediately available for customers to test.

Fully automated and schedulable, the Cymulate Immediate Threat solution allows customers to select immediate threats individually, by type, or globally, and run the assessment with a click. It provides context on indicators of compromise (IOCs) and threat actors, allowing organizations to prioritize mitigation efforts.

With the information provided by Cymulate Immediate Threat solution, cybersecurity and remediation teams can focus on fixing potential issues without investing time in research and using the available remediation information.

With the Cymulate Immediate Threat Intelligence module, security leaders can evaluate their security posture against the latest cyber-attacks in real time and receive actionable mitigation guidance.

### Benefits

- Always up-to-date
- Immediate risk assessment and security gap identification
- Accelerated remediation
- Saves research and test creation time
- Reduce exposure time from weeks to nearly zero

### Detect and Control Security Drift with Cymulate



## Main Features



### Real-time monitoring

Continuously monitor exposure to automatically updated emerging threats or check for specific threats individually, per type, or APT group.



### Integrated with other security technologies

Integrates with firewalls, intrusion detection systems, and endpoint protection solutions.



### Automated response

Alerts if IoCs pertinent to emerging threats are not listed in detect and response technologies.



### Threat intelligence-led risk assessments

SaaS-based testing using production-safe attacks to identify security gaps. Categorized as Email security, Web gateway Security, and Endpoint Security controls testing, these assessments provide a 360-degree view of the tactics and tools used by threat actors and actionable insights on indicators of compromise (IOCs) and tactics, techniques and procedures (TTPs).

## Case Studies and Customer Success Stories

### Wolter Kluwener

Global provider of professional information, software solutions, and services.

#### > Challenge

Wolters Kluwer provides services and applications that handle sensitive PII data for its customers, which demands a high level of vigilance from its security team

#### > Solution

With Cymulate, Wolter Kluwer was able to assess its security posture rapidly and accurately by challenging its security stack to a broad spectrum of attacks and emerging threats.

#### > Benefit

The platform enables the team to increase operational efficiency with its automation as well as easy-to-digest mitigation guidance.

[Read more](#)

### Educators Credit Union

Mid-sized not-for-profit credit union with 25 branch locations throughout Wisconsin.

#### > Challenge

The small security team needed to continuously validate its security controls' performance, but they didn't know where to start.

#### > Solution

Cymulate provides an easy-to-use platform where the team can baseline its security risk and optimize its security controls and current investments.

#### > Benefits

With Cymulate, the small security team can automate, customize, and scale security tests while prioritizing their remediation efforts.

[Read more](#)

## Additional Resources



### Recorded Demo

Responding to Major to Major Vulnerabilities Disclosure

Mike DeNapoli, Director of Technical Marketing

[Watch Now](#)

## 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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