# Immediate Threats Intelligence
## Solution Brief

### Testing Your Security Posture

Cymulate's Immediate Threats Intelligence module helps you test and optimize your organization's security posture against specific, emerging cyber threats.

### New Threats Constantly Appearing

Every day, numerous new payloads and attacks show up in the wild, orchestrated by known and unknown hostile entities. Organizations all over the world are vulnerable to these threats. These new attacks (for example Emotet, Dridex, Ryuk,) come in different forms, such as an email attachment or a downloadable link appearing on a legitimate or compromised website.

After penetrating the organization's perimeter, hey can eventually cause serious damage to an organization. That is why professionals need to be sure that their cybersecurity framework holds up against such active threats circulating in the wild.

### Current Testing Methods Failing

New threats emerge daily, making it virtually impossible to validate that your security controls are protecting you against each threat as they appear. Simply asking your security vendor is never enough because a misconfiguration or overlooked setting could mean that you aren't protected.

On the other side of the spectrum, running a pen test specific to every new threat is unrealistic from a resource perspective. New threats create a burden on CISO's and other security professionals which has become quite overwhelming as the frequency and sophistication of these attacks increases each year.

### Defending Against the Latest Attacks

Cymulate's Immediate Threats Intelligence module is designed to evaluate your organization's security posture against the very latest cyber attacks. Simulations of new threats are created daily by the Cymulate Research Lab and made available for customers to test immediately.

### Real-Life Attack Simulation

The Immediate Threats module enables you to test your security controls against new and emerging threats that have been recently seen in the wild. Cymulate's analysts monitor the web for new threats and add the most recent and relevant ones, usually within 24 hours after discovery. Immediate Threats can be tested against email, web gateway, and endpoint security controls.

## How it Works

- A new threat is seen in the wild.

- Cymulate analyzes the threat and creates a life-like attack simulation.

- The Cymulate platform is updated with the new attack simulation, readily available for customers to test with one click.

- Cymulate tests 3 attack vectors:

**Email -** Sends malicious files containing the selected threat to a dedicated test email. Each file will be sent within different extensions to challenge the filtering & detection controls.
**Web Gateway -** Attempts to access and download the threat samples through HTTPS.
**Endpoint –** Downloads real malware samples onto the disk to validate detection by endpoint security. Files are automatically deleted at the end of the test.

New Threat    Simulate    Evaluate    Remediate    Secure

**One Click**

## Key Features

- Continuous, automated checkups
- Technical and informational findings
- Third-party assessments
- Mitigation and remediation plan

## Actionable Insights

Findings trigger alerts for immediate attention. These are presented in a dashboard with a complete view of all exposed and accessible assets external to the organization perimeter with a risk assessment score. Security teams can then take the appropriate measures to reduce their risk exposure.

## About Cymulate

With a Research Lab that keeps abreast of the very latest threats, Cymulate proactively challenges security posture end to end, automatically and continuously, allowing hyper-connected organizations in all maturity levels to avert damage and stay safe. Founded by an elite team of cyber researchers with world-class experience in offensive cyber solutions, Cymulate is trusted by hundreds of companies worldwide, from small businesses to large enterprises, including leading banks and financial services. They share our vision to be the gold standard for security professionals and leaders to manage, know and control their Cybersecurity Posture. Today it's simple for anyone to protect their company with the highest levels of security. Because the simpler cybersecurity is, the more secure your company-and every company-will be.

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

**Start Your Free Trial**