

Educators Credit Union Gains Visibility of Security Controls

Overview

About Educators Credit Union

Educators Credit Union is a mid-sized not-for-profit credit union with 25 branch locations throughout Wisconsin. Educators is an innovative, high-touch organization that values its members.

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.



Challenges

Educators faced the following security challenges:

- **Ensuring safety with a small security team**

Educators has a lean security team that prefers to conduct everything in-house to guarantee they have full control over the safety of their organization. The team realized that to maximize their operations and keep their organization safe from attacks, they needed to rely more on automated processes and procedures but didn't know where to start.

- **Protecting member data and privacy**

Educators is committed to protecting their members' data and any breach can have a huge impact on their reputation and their customer base. The organization averages 18,000–20,000 inbound and outbound transactional emails a day and they need to protect themselves against phishing attacks that can lead to ransomware.

- **Validating security controls**

Educators wanted to validate that their security controls were working as expected, detecting and blocking attacks, but they were only using vulnerability scanners which did not measure their security control efficacy.

- **Protecting against emerging threats**

With the increase in new daily immediate threats, Educators' board started making more frequent inquiries, wanting to know if the company was protected.



Solution

The Cymulate Security Control Validation Platform provides Educators a comprehensive solution to all their challenges. Educators uses Cymulate to:

- **Measure security control performance**

Cymulate provides Educators a baseline assessment of their security risk. It allows Educators' Information Security Officer to track his team's performance over time and ensure its trending in the right direction.

- **Finetune security controls**

Via automated assessments, Educators can continuously validate the efficacy of their security controls. Following each assessment, the easy to digest remediation guidance helps the team optimize their controls. Educators can continue fine-tuning and retesting their system until they are sure their controls are properly configured. The continuous security validation process helps prevent security drift and alerts the team if security controls need to be optimized.

- **Test against immediate threats**

With Immediate Threat Intelligence, Educators can test against the latest emerging threats and report to their board with full confidence that they are protected. The platform is updated daily with newly discovered threats for quick turnaround.



Benefits

The easy-to-use dashboard and continuous assessments enable Educators' team to effortlessly test and optimize their security controls. The team is also confident that they are protected from new threats in the wild. They know that when a new threat emerges, Cymulate will do all the research and work to create a suitable production-safe assessment—all they need to do is test it. The platform's automation enables the small team to maximize their operational efforts, while providing them full visibility and control of their security posture.

“With Cymulate,
we know with confidence
how prepared we
are in the face of
emerging threats.”

Dale Dreher, Information Security Officer,
Educators Credit Union

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 to gain evidence for compliance and regulatory purposes.

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