

Assuta Tests Against the Latest Emerging Threats with Cymulate



Organization

Assuta Medical Center is the largest private hospital system in Israel, comprising of nine clinics and hospitals that provide innovative surgeries and diagnostic procedures in all fields of medicine. Assuta serves patients from all over the world including Europe, the UK, and the United States.



Business Challenge

Tamir Ronen, Assuta's Chief Information Security Officer (CISO), understood the risk and consequences of a cyberattack so he hired penetration testers to test Assuta's system for vulnerabilities. However, the labor costs were significant and the actual testing took a long time. On some occasions, Tamir had to wait for the assessment results and reports to be delivered. Many times the results were already outdated by the time he received them, because of the continuously changing threat landscape. When a test was completed, a meeting with Tamir's staff and the penetration testers was required to resolve the findings and root out any "false" results. Additionally, Tamir's staff would have run its own tests to double-check the findings of each report. The whole process was labor intensive and time consuming and Tamir began searching for a way to automate and simplify these assessments.

Challenge

Validating Assuta's security with penetration tests was time-consuming, labor-intensive, and only provided a point-in-time snapshot of its security posture.

Solution

Cymulate continuously validates Assuta's security controls and delivers a complete assessment of its security posture.

Benefits

Assuta can test against the latest emerging threats to ensure it is protected immediately, without any added cost.



Solution

Cymulate's SaaS-based, continuous validation platform keeps Assuta one step ahead of cyberattacks 24 hours a day, 7 days a week, 365 days a year.

The platform not only assesses against the latest threats and most advanced multi-vector attacks, it also delivers an immediate and complete picture of Assuta's current security posture. The platform utilizes a proactive offensive approach to simulate multi-vector cyberattacks revealing critical vulnerabilities before exploitation from real attackers. After a simple implementation that required no labor from its own staff, Assuta had the ability to perform simulated attacks to reveal security gaps. Following each assessment, Assuta receives easy-to-digest mitigation guidance to focus its remediation efforts.



Benefits

Tamir generally conducts assessments on each vector once a month. "I appreciate that each time there is a new emerging threat in the wild, I can count on Cymulate's Research Lab to create a production-safe assessment so we can test its effect on our network immediately," he said. "It's a really big benefit to test the threat before it comes to you."

Tamir notes that Cymulate has more than satisfied his main objectives by conducting penetration testing automatically through simulation. "It's not only money, it's time." Instead of hiring manual penetration testers to conduct a test that takes several days or more, now testing can take place on-demand in an hour, or less, and mitigation efforts can be started immediately.

About Cymulate

Cymulate was established with the vision of empowering security professionals to make better decisions faster, based on real-time data. Founded and led by an elite team of cyber researchers with world-class experience in offensive cyber solutions, Cymulate is determined to become the golden standard for security professionals and leaders to know, control, and optimize their cybersecurity posture end to end. Trusted by hundreds of companies worldwide, Cymulate constantly enhances its methods to prepare organizations for any attack scenario or campaign. With Cymulate, organizations continuously measure security performance in real-time, shore up defenses, and assure operational effectiveness.
Measuring your cybersecurity performance is fundamental towards creating a more secure organization!

“Using Cymulate, I was able to discover that several of my security products were misconfigured, causing exploitable vulnerabilities. Once everything was configured correctly, I tested the system again using Cymulate and the security gap within my network was eliminated.”

Tamir Ronen, CISO, Assuta

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

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