Cymulate
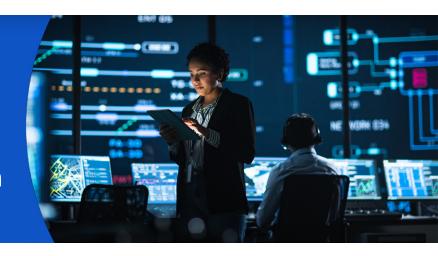
Cymulate Empowers Government IT Security Services to Keep Defenses High

Organization

A government agency is chartered with setting, delivering, and maintaining IT services to a variety of governmental units. Above all, they oversee the internet-facing services to the citizens and must keep those connections, websites, and digital assets secure and available. Therefore, they are instrumental in maintaining the "brand image" of the government services to its population.

Security Challenges

There were five principal challenges the government agency's security staff wanted to overcome:

- Securing sensitive data and ensuring availability of the infrastructure.
- Complying to the state issued local standards of privacy laws and data with security controls and a pen-testing routine.
- Understanding the business and operational needs of each governmental unit and designing the right security policy for each one. This included network segmentation, identity management, permissions, and ensuring an optimal security operation for each unit. Dealing with different entities makes the overall infrastructure very complex.
- Operating with a small team. They must secure a complex and dynamic infrastructure as more and more civil services are available online, while maintaining a relatively short-staffed security team.
- Protecting against immediate threats. They understood that signature-based solutions are susceptible to miss new, unrecognized attack tools and exploit kits.

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.

Solution

The government agency chose the Cymulate platform to address its cyber security concerns.
The platform assists the agency by:

- Helping the security team control the performance of security solutions against different threats and risks.
- Ensuring that the security assessment program meets the requirements of the state issued privacy laws as a proof of compliance.
- Enabling continuous evaluation of the efficacy of the security policy per environment without any additional security staff members.
- Evaluating new security technologies by running simulated attack scenarios in order to select the most effective one.
- Improving relationships with vendors by challenging them to make the most out of the technologies they buy.

> " We like the level of reporting and visibility we're getting from the platform, as well as the relationship with the customer success team who helps us stay on top of gaps and threats "

Benefits

Cymulate's executive reports show progress and success to leadership, who usually find it difficult to evaluate the performance of their security program. Additionally, the security staff receives a lot of valuable information from the reports and can easily act upon them and prioritize mitigations. These reports also help the security team prepare for audits because they know what to remediate.

Furthermore, the team no longer needs to carefully tune security controls before an external state issued pen-testing exercise, so they don't look bad. Cymulate continuously helps visualize the team's level of risk and the gaps they need to close to optimize their security posture. This way, the team is confident in their level of cybersecurity preparedness & performance.

Above all, the government agency's security staff appreciates how Cymulate enables them to quickly finetune their security controls and monitor their performance. The team finds that the SaaS-based platform is simple to deploy and manage and the interface is intuitive, making navigation simple.

The staff also values the relationship with Cymulate's customer success team and describes them as committed and responsive.

About Cymulate

Cymulate was founded by an elite team of former Israel Defense Forces intelligence officers and researchers with global experience in offensive cybersecurity solutions. Trusted by organizations around the world, from small businesses to leading financial services, Cymulate simplifies protecting businesses with the highest levels of security. And the simpler cybersecurity is, the more secure a company will be.

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

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