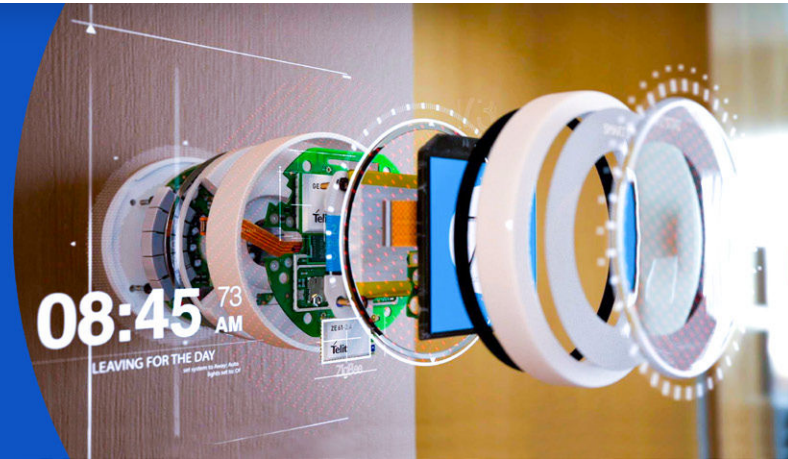


Telit Validates Security Controls with Cymulate



Organization

Telit is a global leader in the Internet of Things (IoT) and offers the broadest portfolio of IoT products, software, and services that drive mission-critical IoT solutions across industries and markets worldwide.

Telit serves thousands of customers, connects millions of things, and manages billions of IoT messages. The Internet of Things refers broadly to a network of connected smart devices that can connect and exchange data. IoT allows these connected devices such as smart thermostats, security alarm systems, smart vending machines, connected cars and wearables to be managed and monitored remotely across an existing network infrastructure. This connectivity and interoperability via the internet create opportunities for more direct integration of the physical world into computer based systems, and results in improved efficiency, accuracy, and economic benefit.



Business Challenge

Telit's VP of Global IT and Information Security, Itzik Menashe and its Global Infrastructure and InfoSec Manager, Mor Asher are responsible for maintaining visibility into the organization's security posture. Telit consists of 40 sites with over 1,100 employees around the world. As with most companies, Telit has limited resources for cybersecurity and is still expected to produce a tangible return on investment.

"One of our key challenges comes from the fact that we are a global organization, and a high percentage of our employees are in R&D," said Asher. "Their extended privileges expose our organization to greater risk, so we need to continuously assess our security posture, while obtaining the most accurate visibility into the effectiveness of our current controls. In the past, obtaining the relevant information and insights took a lot of time and resources."

Challenge

Telit had limited cybersecurity resources and needed continuous visibility into the effectiveness of its security controls.

Solution

The security team implemented Cymulate and can now carry out a continuous security validation process with the platform's insights and easy-to-digest mitigation guidance.

Benefits

The platform's automation saves time, resources, and gives the security team full control of their assessments as well as increased visibility of their security posture.



Solution

"We are always on the lookout for new and innovative solutions, especially ones that provide rapid ROI," says Menashe. "We chose Cymulate because we saw that it would require much less effort and time to get immediate and effective insights into our security program, and it could be leveraged globally." Telit utilizes the platform for security control validation as well as cloud-based, Advanced Persistent Threat (APT) assessments to validate its security posture. The platform comprehensively identifies security gaps and provides easy-to-digest mitigation guidance for taking the appropriate remediation actions. The simulated attacks cause no interruption to business operations or productivity.



Benefits

There are three specific areas where both Menashe and Asher feel that Cymulate provides the most value.

○ Implementation and automation

Asher says, “We invested practically zero resources into deploying the solution, operating it, and getting the results—we saw immediate ROI.” “We looked at different products, but Cymulate was the only one that covered the main attack vectors in such a comprehensive way,” Asher adds. “In order for us to be more effective and see the bigger picture, it was important to combine multiple capabilities in a single solution. Cymulate provides this from a single console, and in a matter of minutes, we can fire up several assessments and get immediate results and insights so we can focus our efforts.”

Menashe also appreciates how easy it is to run the continuous and automated assessments.

He says, “You control the ROI because you have full control of the platform and can run as many assessments as you want, when you want, with no added cost. We think it’s a game changer.”

○ Product evaluation/bake-off

Telit is routinely approached with various technology solutions that address different issues and, due to limited resources, the company embraces the opportunity to explore solutions that help the security team do more with less. Menashe says, “Cymulate allows us to evaluate the efficacy of a specific tool and ensure the product works as advertised.

Simulations also help us determine the proper configuration so we can make a data-based decision about a tool’s performance. Additionally, based on the data and analytics from Cymulate’s assessments, I can build a transparent business case when I ask the CEO for budget.”

○ Allocating resources

According to Asher, working with Cymulate is like having a complete red team on board—without the added expense. This is especially critical for large organizations that have several layers of security which require extensive continuous testing and remediation. Cymulate also enables Telit to shift resources saved by automation to other locations within the organization.

Asher says, “We are understaffed so this a critical point and a true benefit of the Cymulate solution.”

“We chose Cymulate because we saw that it would require much less effort and time to get immediate and effective insights into our security program, and it could be leveraged globally”

Itzik Menashe, VP Global IT & Information Security, Telit

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!

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

[Start Your Free Trial](#)