Wolters Kluwer Increases Visibility and Control of its Security Posture

Organization

Wolters Kluwer is a global provider of professional information, software solutions, and services. The group serves customers in over 180 countries, maintains operations in over 40 countries, and employs approximately 19,000 people worldwide.

Business Challenge

Wolters Kluwer's core business is based on HR and HCM applications that handle extremely sensitive, personal information, such as payroll. Protecting personal data is crucial to the organization, and it must comply with PII regulations globally, including GDPR. Additionally, as a service provider, Wolters Kluwer must ensure that its network, systems and applications are secure. A breach that provides a threat actor access to its customer networks in the form of a supply chain attack would be devastating to the business.

Daniel Puente, the CISO of Wolters Kluwer Tax and Accounting Spain leads the central information security team and operations. He also has a distributed team of security champions that are embedded in the application development department who are responsible for protecting the Software Development Life Cycle (SDLC). The security team deploys and uses various tools to integrate security and compliance within its SDLC so it can continuously perform application security testing as well as discover and manage vulnerabilities.

Daniel explained, "We have two main challenges. The first one is being able to truly evaluate the level of security we have in our environment and in our applications. The second challenge is to know as soon as possible about new threats that could affect the organization."

Challenge
Wolters Kluwer provides services and applications that handle sensitive PII data for their customers which demands a high level of vigilance from its security team.

Solution
With Cymulate, Wolter Kluwer was able to assess its security posture rapidly and accurately by challenging its security stack to a broad spectrum of attacks and emerging threats.

Benefits
The platform enables the team to increase operational efficiency with its automation as well as easy-to-digest mitigation guidance.

Solution

Deploying Cymulate enables the security team to operationalize the MITRE ATT&CK® Framework and extend this methodology to continuously challenge and validate their IT cybersecurity architecture. Impressed by its ease of use, they immediately saw improvements in their testing programs.

Cymulate provides visibility into the performance of their security stack, and threat intelligence led assessments show the potential impact of threats on their security posture. Daniel says, "We noticed a lot of attacks and vulnerabilities that we weren't aware of before."

Implementing Cymulate also decreased the time it took to detect security gaps and it enables the security team to focus their efforts on the most important vulnerabilities. "We found ourselves wasting time on harmless vulnerabilities or taking the wrong approach to solve an issue. Cymulate helps us optimize our efforts and time. Understanding how threat actors perform their attacks is the best way to stop them and Cymulate this information," summarizes Daniel.

The platform's visualization of attack paths provides Wolters Kluwer information on where and which systems are vulnerable to attacks and can also be used as a true measurement of risk. For example, when sensitive data could be potentially compromised, they treat it like an actual incident, and focus efforts to fix the issue immediately.

Wolters Kluwer was also impressed with the level of Cymulate's customer support. "The onboarding process was an easy one. We are always assisted by great professionals that collaborate with us to improve so we can obtain better results," notes Daniel.

> " *In security it's almost impossible to estimate a return of investment or even a cost saving number, but it's crystal clear that we have optimized our resources by using Cymulate, allowing us to start new projects that we have wanted to begin for a while.* "
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> Daniel Puente, CISO, Wolters Kluwer,
> Tax and Accounting, Spain

Daniel would recommend to all his colleagues that they try the platform. "Don't hesitate. After the PoC you will understand how Cymulate can help you save time, optimize costs, and give you a clear picture of your organization's security posture. It's a must-have element of every modern security architecture."

Benefits

Security stack visibility
Wolters Kluwer became aware of unknown security gaps and vulnerabilities and received easy-to-digest guidance on how to remediate them.

Faster resolution
The time to detect and remediate vulnerabilities is reduced because of Cymulate's mitigation guidance.

Threat intelligence validation
The team immediately understands how new threats could impact their environment and how to prioritize and remediate the vulnerabilities.

C-level engagement
Automated executive reports provide visibility to C-level executives about Wolters Kluwer's security status in a simple manner.

Increased operational efficiency
Risk-based prioritization enables the team to allocate resources effectively and improve productivity by leveraging automation.

Team enhancement
The platform improves the security team's skills by helping them think like adversaries and become better defenders.

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

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