cyberflexx

Securing a New Solution Launch protection with DPM

Scenario: Ensuring Confidentiality in the Lead-Up to a Major Product Launch

Your organization is preparing to launch an innovative new solution that promises to revolutionize your industry. The stakes are high, and maintaining the confidentiality of this project is crucial to ensure a successful, surprise unveiling. To prevent any premature leaks or insider threats, you leverage DPM (Darksource and Phishing Monitoring) to safeguard your project.

Steps Involved in the Use Case

1. Setting Up Keyword Monitorin

As part of the preparation, specific keywords related to your new solution, including project code names, technical terms, and proprietary concepts, are added to DPM's monitoring system. This setup ensures that any mention of these keywords on dark web forums, paste sites, Telegram channels, and other monitored platforms triggers an immediate alert.

2. Real-Time Surveillance

DPM continuously scans various platforms for any mention of the monitored keywords. This includes wide range of channels (Telegram, Marketplaces, Paste Sites, Github/Repositories, Deep Web Forums, IP Certificates and Domains, P2P services)

3. Detecting Insider Threats

Despite rigorous security measures, an insider threat arises when an employee with access to sensitive information registers a domain name related to the upcoming solution. This employee plans to sell the domain at a premium once the product is officially announced. DPM detects this activity through its IP Address & Domain Monitoring service.

4. Immediate Alert and Response

Upon detection, DPM sends an instant alert to your security team. The alert includes details about the registered domain, the employee involved, and the associated risks. This prompt notification enables your organization to take swift action, including:

- Conducting an internal investigation to verify the source of the leak.
- Taking disciplinary action against the employee if malicious intent is confirmed.
- Securing the domain and any other compromised assets to prevent further exploitation.

5. Preventing Damage and Ensuring a Successful Launch

Thanks to DPM's comprehensive monitoring and rapid alert system, your organization can mitigate the insider threat before it escalates. By addressing the issue promptly, you prevent any premature disclosure of your new solution and protect your competitive advantage. The proactive measures allow you to:

- Maintain the element of surprise for your product launch.
- Preserve the integrity and reputation of your organization.
- Secure your intellectual property and strategic assets.

Benefits of Using DPM in This Scenario

Early Detection: Identifies potential leaks and insider threats before they can cause significant harm.

- Comprehensive Coverage: Monitors a wide range of platforms and services to provide a holistic view of potential risks.
- Rapid Response: Enables quick action to address threats and prevent damage.
- Protects Competitive Advantage: Ensures that your new solution remains confidential until the official launch.

Add-On Services

In addition to benefits provided by DPM, we can also support your organization by provision of:

- Security Awareness Training: Regularly update and educate employees on recognizing and avoiding phishing attempts.
- Automated VA scanning: We can provide extended monitoring of your external exposure by periodically deploying industry standard scanners (like Nessus Professional) to provide you with a list of potential vulnerabilities.
- Verification of Security Posture / Penetration testing: We can execute penetration testing, security assessment or red-team project, allowing for proactive verification of your organization security posture (external and internal) trying to exploit any potential vulnerabilities.
- AI Chatbot / LLM Security Assessment: Conducting a security audit of AI based Chatbot or LLM for organizations planning to expose such a service externally to customers or partners.

Conclusion

In the fast-paced world of business, the ability to detect and respond to threats swiftly is paramount. With DPM's robust monitoring services, your organization can confidently move forward with its new solution launch, knowing that every precaution is being taken to secure your project against leaks and insider threats.