LUMU

GOVERNMENT AGENCY TRANSFORMS ITS CYBERSECURITY POSTURE WITH LUMU

Minciencias is a government agency that oversees the national science, technology, and innovation sectors and systems in Colombia. In addition, they formulate and assemble public policies focused on knowledge generation, innovation, social adoption, and competitiveness. For this reason, their website is a trusted source of information highly consulted by public and private entities.

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SUMMARY

Government entities are attractive targets for cyber criminals looking to interrupt the availability of critical services and processes, limit access to information, or simply show vulnerabilities in their cyberdefense architecture. That's why any breach into their systems can have a huge impact on their reputation and destabilize processes of national importance.

THE PROBLEM

Minciencias was committed to strengthening their cybersecurity posture by addressing the following needs:

- Lack of real-time, unified visibility into the alerts generated by other solutions already integrated into their cybersecurity stack.

- Strong dependency on individual alerts provided by an array of conventional security tools.

- Lack of actionable threat intelligence that would allow them to understand the nature of each compromise and how to respond proficiently.

THE SOLUTION

Minciencias' cybersecurity team decided to build a Continuous Compromise Assessment™ practice by deploying Lumu across their network, in conjunction with the execution of an action plan focused on working towards a zero-compromise status and operating cybersecurity proficiently.

Right after the deployment of Lumu, Minciencias got full visibility into the behavior of adversaries, including the tactics and techniques that they were using, in addition to the ability to pinpoint compromised assets.

THE BENEFITS OF LUMU

Obtained actionable threat intelligence allowed them to determine the nature and root cause of the compromise and respond in real time.

Developed the ability to anticipate the actions of adversaries before they could complete their ultimate goals.

Armed with full visibility into the context surrounding existing compromises.

Increased the effectiveness of security assessments established in Minciencia's cybersecurity policy.

"With Lumu we're improving every day and becoming a more proficient operation"

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