



## AUTOMATE DETECTION AND RESPONSE TO NETWORK THREATS

### SUMMARY

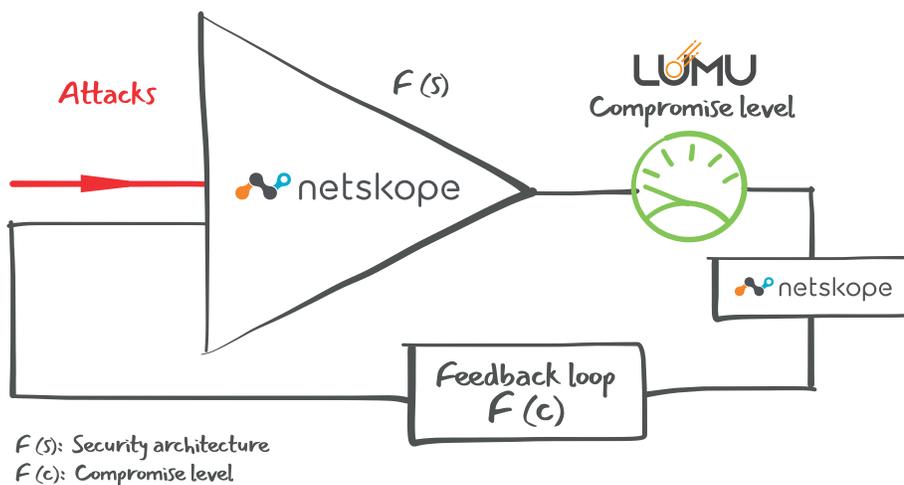
Despite billions of dollars invested in cybersecurity, companies continue to be compromised. Current practices focus on defenses and periodic tests, neglecting that the adversary may already be inside the network. Early detection is critical.

Lumu and Netskope have partnered to deliver an industry-leading security solution to address the most pervasive network threats. The integration between Lumu Defender and Netskope's Secure Web Gateway delivers continuous automated attack detection and response across the entire network.

### HOW IT WORKS

Lumu and Netskope enable efficient cybersecurity operations through an integrated solution for network threat detection and response. Lumu continuously collects network metadata from various sources, including intelligence from Netskope. All of that metadata is collected and fed into Lumu's Illumination Process where data is analyzed for malicious association.

If an attack is discovered, Lumu measures the compromise level, does a complete analysis of the incident, and delivers its threat intelligence to Netskope to automatically block connections with the confirmed IoC. This continuous, automated process protects organizations from some of the most pervasive network threats like ransomware precursors, phishing, C2C, DGA, malware, crypto-mining, and more.



### BENEFITS

- Instant attack response, closing the attacker's window of opportunity.
- The autonomous solution saves security analysts' time, removing the burden of manual tasks.
- Incidents all contain rich context with details surrounding the attack type, with asset-level visibility to identify the impact.

### USE CASES

#### • **Orchestration and Automation:**

Through one-click integrations, Lumu is easily able to leverage Netskope's capabilities for swift action against active threats.

#### • **Securing the Hybrid Workforce:**

Secure remote and hybrid users by offering protection to the entire Netskope & Lumu user base.

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**About Netskope:** Netskope, a global cybersecurity leader, is redefining cloud, data, and network security. The Netskope platform provides optimized access and zero trust security for people, devices, and data anywhere they go.