Lightspin

Accelerating Remediation of Cloud Security Risks with Lightspin

How Imperva leverages the power of Lightspin for increased visibility and improved workflow efficiency across their multi-cloud environment

The Challenge

Imperva knew they needed to find a single cloud security platform that could help them clear away the noise of thousands of security alerts and minimize the inefficiency of reviewing every alert.

In their day-to-day experience, Imperva checked multiple sources and tools to try and piece together a complete story of risk or discovered vulnerabilities. For such a large organization running an ever-expanding multi-cloud environment, this simply was not a scalable solution and negatively impacted the daily efficiency of their team. With thousands of disparate and siloed alerts it was nearly impossible to map out the critical vulnerabilities that could have the greatest impact on their business.

imperva

Industry: Software

Number of customers: 6,200+ globally

Imperva is the comprehensive digital security leader on a mission to help organizations protect their data and all paths to it. Customers around the world trust Imperva to protect their applications, data, and websites from cyber attacks. Imperva Threat Research and their global intelligence community keep Imperva ahead of the threat landscape and seamlessly integrate the latest security, privacy, and compliance expertise into our solutions.

*"Lightspin has assisted Imperva in accelerating the remediation of cloud security risks by providing precise detection of cloud security risks in **context**. The solution provides the security and DevOps teams with clear visibility of attack patterns and security findings. We're able to simultaneously see the actual risk exposure to our most sensitive cloud assets alongside remediation guidance to accelerate and remediate the risks quickly and efficiently."*

Tomer Gershoni
Senior Director, Head of Security Engineering & Cyber Defense

- **Alert & Noise Reduction of 91%**

- **Critical Discoveries w/in 10 minutes**

- **Reduced alert fatigue to improve team efficiency**

The Solution

Lightspin flips the typical cloud security approach on its head, looking at risks from the perspective of the attacker – meaning the technology scopes and prioritizes findings in accordance with the most critical and urgent vulnerabilities to the organization's environment. Through this approach, Lightspin **reduced noise by 91% in the Imperva cloud environments,** significantly alleviating alert fatigue and improving their team's efficiency. Additionally, **less than 10 minutes after deploying Lightspin**, Imperva **discovered two potential critical attack paths**.

"Lightspin has allowed us to simultaneously see our actual risk exposure alongside remediation guidance to resolve the most critical issues quickly and effectively."

Lightspin was able to connect the dots between otherwise one-off security issues to map out an attack path that if exploited, could lead to damage to the organization. The context provided by Lightspin's ability to connect between multiple layers of their environment was what Imperva was missing. By leveraging Lightspin's platform, the Imperva team has been able to reduce the risk of a breach by quickly fixing the pivotal nodes in the kill chain of unknown attack paths.

After deploying Lightspin, Imperva has been able to dramatically improve the risk remediation efficiency, saving both time and effort. The Lightspin Platform identifies, prioritizes, and remediates the most critical vulnerabilities and risks to the Imperva environment in an easy to use platform.

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Lightspin's multi-layer cloud security platform protects cloud and Kubernetes environments from build to runtime and simplifies cloud security for Security and DevOps teams. Using advanced graph-based technology, Lightspin prioritizes risks across cloud environments focusing security efforts on the critical issues that matter most. Lightspin serves Fortune 500 customers across the globe and is headquartered in Tel Aviv, Israel with offices in New York City, USA. To learn more, visit https://www.lightspin.io/