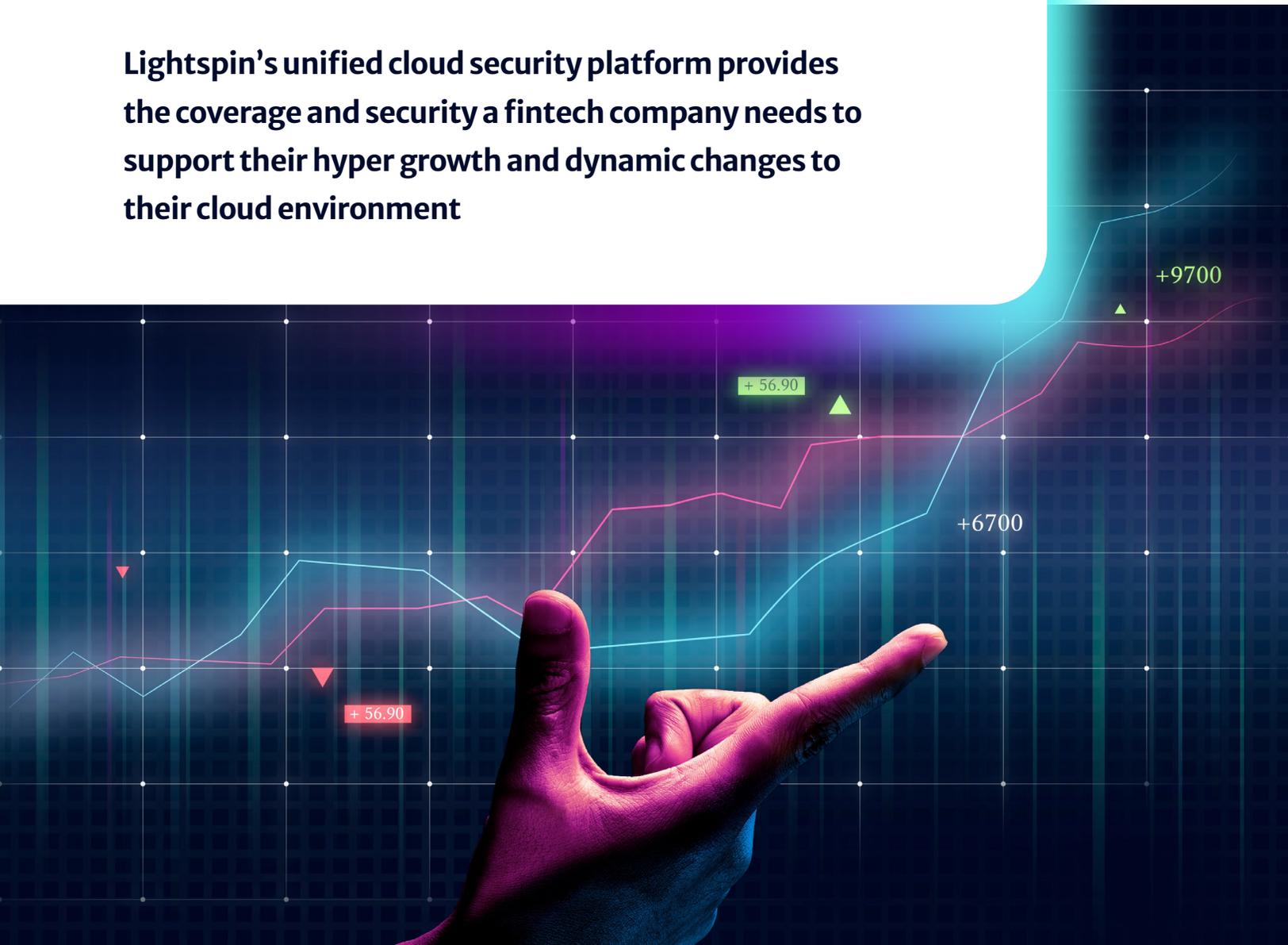




Case Study

Security at hyper scale is possible, with Lightspin's graph-based cloud security solution

Lightspin's unified cloud security platform provides the coverage and security a fintech company needs to support their hyper growth and dynamic changes to their cloud environment



The Challenge

Prior to engaging with Lightspin, the engineering team at a rapid-growth fintech company was using the out of the box “click to secure” tools that AWS provided. These tools, including GuardDuty, CloudTrail, WatchTower, etc., enable observability into the infrastructure and operations of their cloud environment to provide insights needed from a security standpoint. However, in just over 90 days of enabling all these tools, resulted in nearly 10K findings.

The Security Engineering Lead from the organization noted, “Great that we know these things exist, but what do they mean to us? I don’t need another tool to show me what’s wrong, I need a tool to show me how to fix it.”

“Regulations are part of the game in fintech, so we needed to figure out compliance at scale. From the security engineering side, I want to let my peers do what they want to do and be creative. Generally that means wide open permissions and greenfield organizations, and it’s hard to figure out how to segment and isolate them in a secure manner without hindering their creative and their ability to work and produce world class products. With the segmentation Lightspin provides, we can just give an AWS account to a user and know that their reach is isolated. The graph from Lightspin has been a solution to prove to our auditors that our environment has pure isolation.”

- Security Engineering Lead



The Solution

The Engineering team has been able to quickly benefit from the partnership with Lightspin. While experiencing hypergrowth, this fintech organization needed a safe, reliable, and integrated platform that would still allow their engineers to code great features for their customers, without increasing potential risks to their cloud environment. From day 1, Lightspin was able to provide easy integration and vulnerability management from early stages of development to production environments. A growing internal engineering team means that new code is being introduced to the organization's infrastructure, architecture, and ecosystem all the time.

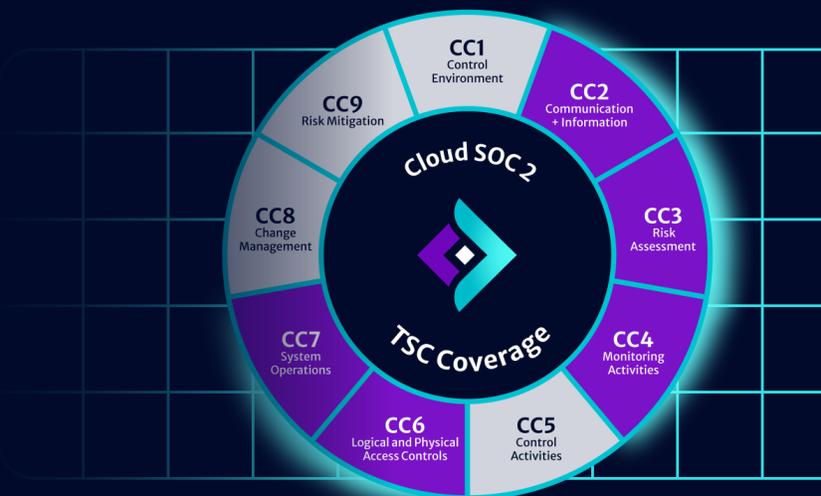
Lightspin has given fintech security leaders peace of mind. "Lightspin has provided me the confidence of saying, 'no it's okay, let's continue this hypervelocity, we'll know if something is a problem.'" Alongside the technical security requirements, operating in the fintech space means organizations also needed to figure compliance out at scale, including being SOC2 compliant. "From the security engineering side, I want to let my peers do what they want to do and be creative. Generally that means wide open permissions and greenfield organizations, and it's hard to figure out how to segment and isolate them in a secure manner without hindering them creatively and their ability to work and produce world class products. With the segmentation Lightspin provides, we can just give an AWS

account to a user and know that their reach is isolated. The graph from Lightspin has been a solution to prove to our auditors that our environment has pure isolation."

Lightspin has been able to provide this fintech organization with maximum security value, without major efforts required or a hefty price tag. With Lightspin this fintech organization has "integration and defense in-depth across our clusters, with workload security, the Infrastructure as Code (IaC) evaluation, and AWS cloud posture management, all these things working in tandem, really provide us the confidence we need to say, 'no push the code out, we're going to know if something is wrong pretty quickly.'"

The Results

- **SOC2 Compliance**
- **96% Noise Reduction**
- **100% visibility across multi-cloud environments**





Lightspin is the #1 cloud security solution for SaaS companies of all sizes. Agentless and easy to deploy, Lightspin's Cloud Native Application Protection Platform (CNAPP) prioritizes and remediates cloud security risks in minutes powered by the industry's only Attack Path Engine built on the graph. Supporting all the major cloud service providers and Kubernetes, Lightspin simplifies cloud security and compliance via its self-serve offering and graph-based algorithms. Based in New York City, New York and Tel Aviv, Israel, Lightspin is backed by Dell Technologies Capital and Ibx Investors. Leading SaaS companies such as OutSystems, PageUp, and NEXT Insurance trust Lightspin to protect their data and workloads in the cloud.

www.lightspin.io

