WIZ + illumio

Executive summary of the integration

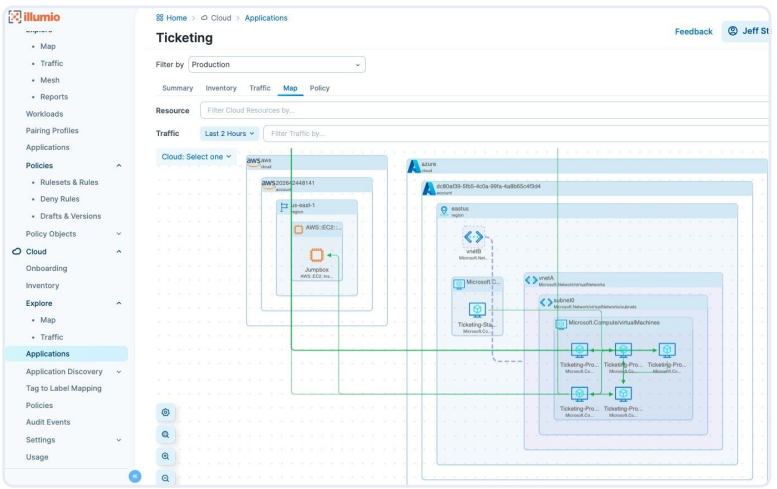
Illumio CloudSecure provides Zero Trust Segmentation to public cloud applications and workloads. Together, Wiz Cloud Security Platform with Illumio CloudSecure ensures enhanced visibility into cloud environments and robust threat detection capabilities. The integration facilitates proactively mapping detected misconfigurations and vulnerabilities to the cloud object metadata, application deployments, and traffic flow telemetry data between workloads to apply Zero Trust Segmentation policies. This means organizations can implement granular access controls based on real-time threat intelligence, thereby minimizing the attack surface and automatically containing potential breaches.

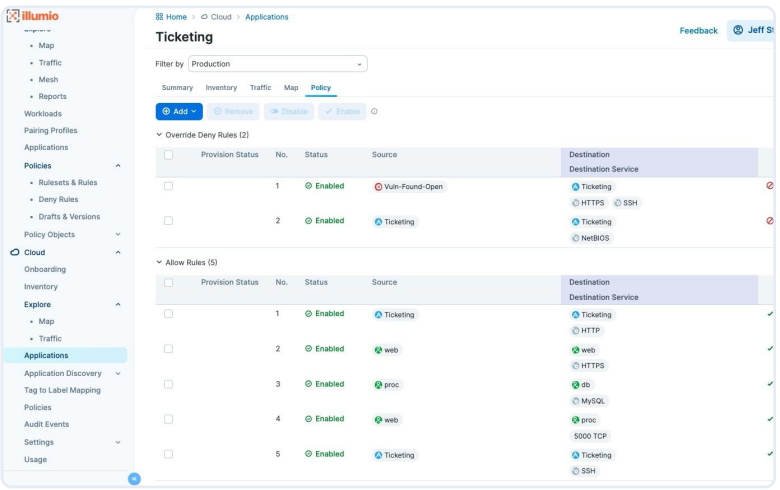
Market challenge

Security leaders must constantly ensure their teams can quickly contain attacks in fast-changing cloud environments where attackers try every trick in the book to gain access and move around. However, organizations need more visibility into the traffic flows and threats because applications and workloads constantly spin up and down.

Better Together

Wiz will scan cloud resources for vulnerabilities and other issues. When it finds a critical security issue, it applies tags to identify the risk on the resource. Illumio CloudSecure will then import that tag and map it to an Illumio label. If a tag is marked as a “vulnerability,” it will trigger Illumio to map “vulnerability” to an Illumio label and apply policy based on that label to isolate the device. Illumio CloudSecure maps detected misconfigurations and vulnerabilities from Wiz to the cloud object metadata, application deployments, and traffic flow telemetry data. Illumio can create deny rules whenever a “vulnerability” label applies to a host. These deny rules will kick in and isolate that workload from, for example, being able to connect via HTTP or SSH to anything else. Illumio CloudSecure automatically applies a security policy to mitigate risk and close security gaps before malicious actors can exploit them.

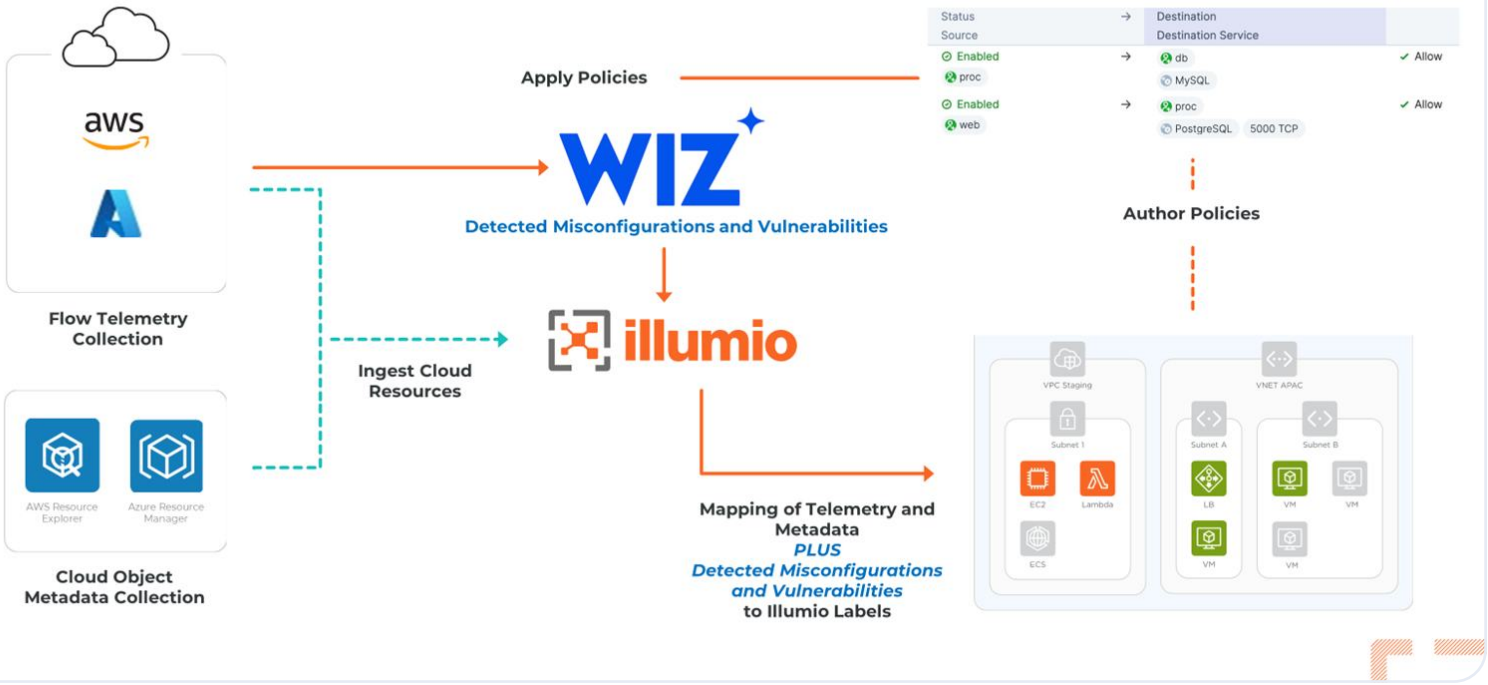




Benefits of the integration

- **Enhanced visibility:** Organizations benefit from leveraging visibility and context into security issues across cloud environments to apply proactive segmentation controls.
- **Improved vulnerability management:** The integration improves vulnerability management by detecting misconfigurations and vulnerabilities and adding application deployment and traffic flow telemetry data between workloads.
- **Faster breach containment:** The ability to implement granular access controls based on real-time threat intelligence minimizes the attack surface and automatically contains potential breaches.

CloudSecure and Wiz Workflow



About Illumio

About Illumio Illumio, the Zero Trust Segmentation Company, stops breaches and ransomware from spreading across the hybrid attack surface. The Illumio ZTS Platform visualizes all traffic flows between workloads, devices, and the internet, automatically sets granular segmentation policies to control communications, and isolates high-value assets and compromised systems proactively or in response to active attacks.

About Wiz

Wiz is on a mission to transform cloud security for customers – which include 35% of the Fortune 100 – by empowering them to embrace a new cloud operating model. Its Cloud Native Application Protection Platform (CNAPP) delivers full-stack visibility, accurate risk prioritization, and enhanced business agility. The result? More context with less noise, so that security teams can focus their time on what matters most.