Illumio Insights

Cloud detection and response built on an AI security graph

You can't secure what you don't understand

As more organizations rely on the cloud, it's important to take a proactive approach to security. That means being able to see potential attack paths and prioritize high-risk threats.

Without this, security teams can get overwhelmed with alerts, miss the most critical issues, and struggle to stay ahead of breaches.

- **Many attacks still go unnoticed.** Nearly half of organizations say they can't quickly identify and contain cyberattacks.

- **Keeping cloud environments secure is more complex than ever.** Cloud systems are always changing, which makes it tough to keep constant, consistent oversight.

Cloud security is urgent. In the past few years, 98% of organizations have suffered cloud data breaches. Traditional security methods can't keep up with today's fast-changing, hybrid environments.

Illumio Insights bridges this gap. Built for cloud scale, Insights helps security teams quickly detect and contain risks.

- **Get complete, real-time observability.** Map your hybrid, multi-cloud attack surface and understand risk in real time.

- **Identify and stop lateral movement.** Get better context and flow data that show how attackers might move across cloud resources.

- **Streamline detection and prioritize response.** Designed for hyperscale, Insights manages cloud traffic volumes from a centralized hub, so you get critical information faster.

Key benefits

Complete observability

Gain full context of all resources, flows, and workloads with AI-powered classification and labeling — all within minutes. No hardware or agents required.

Smarter threat detection

Turn raw traffic data into clear, useful insights to accelerate threat detection and analysis. Spot threats faster and make fast, informed response decisions.

Prioritized response

Proactively identify and close high-risk attack paths. Reactively block real-time lateral movement. Reduce your attack surface.

Reliable threat detection and response

Illumio Insights uses AI to help security teams spot threats quickly — often just minutes after setup. It gives defenders a real-time view of suspicious activity and shows how traffic flows across environments, including apps, workloads, user roles, and cloud providers.

By combining AI context and threat data, security teams can rapidly hunt for threats and make informed choices. Reduce risks and eliminate potential threats with confidence.

How it works

Illumio Insights is the first cloud detection and response (CDR) solution built on an AI security graph. A key part of our breach containment platform, Insights can observe and protect every workload and resource across hybrid and multi-cloud environments.

Insights visualizes dangerous traffic and behavior and prioritizes lateral movement risks across environments, helping teams quickly detect and respond to breaches.

Fast, easy setup at cloud scale. Get insights powered by an AI security graph across millions of workloads in minutes, made possible by a push-button, agentless deployment.
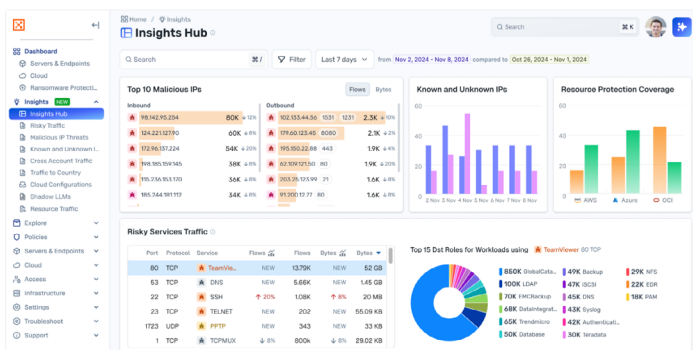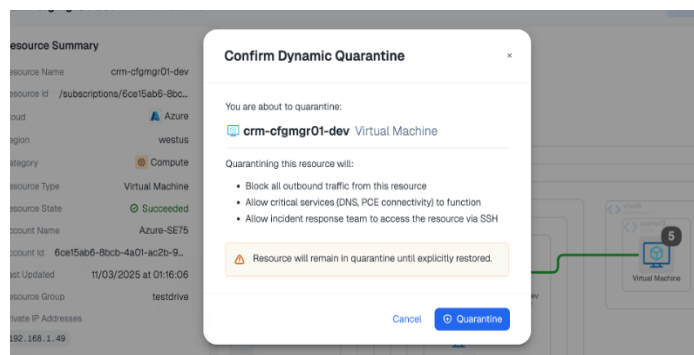
Unmatched threat detection. With AI observability, uncover hidden threats and attack paths faster. Significantly reduce the mean time to detect (MTTD) breaches.
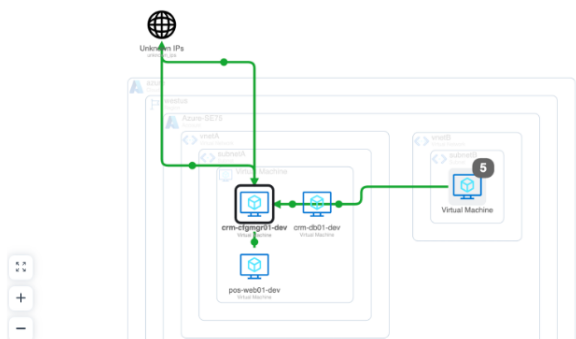
One-click breach containment. Immediately neutralize potential risks and reduce the mean time to respond (MTTR) to breaches.

Insights Agent

Insights Agent is your AI-powered guide that helps quickly identify malicious threats, tactics, and techniques.

Acting as a teammate aligned to your specific role, it highlights the issues that matter most to you. You get the clarity you need to contain threats and speed investigations forward.

And with automated ticketing for faster assignment, it streamlines remediation and enables security, compliance, and operations teams to act decisively.

See what you've been missing

Get the observability you need to contain the breach.

illumio.com/illumio-insights

About Illumio

Illumio is the leader in ransomware and breach containment, redefining how organizations contain cyberattacks and enable operational resilience. Powered by an AI security graph, our breach containment platform identifies and contains threats across hybrid multi-cloud environments – stopping the spread of attacks before they become disasters.

Recognized as a Leader in the Forrester Wave™ for Microsegmentation, Illumio enables Zero Trust, strengthening cyber resilience for the infrastructure, systems, and organizations that keep the world running.