

Illumio's AI-Powered Segmentation

Simplify cyber resilience and contain attacks faster with the Illumio Virtual Advisor (IVA) and AI labelling

Today's biggest cyber challenge is working smarter, not harder

Forrester found that 47% of Zero Trust projects get stuck because teams don't have the right people to do the work. Even strong security teams struggle when they try to manage segmentation with traditional tools — it takes too much time and effort.

There are other roadblocks, too. Many teams use configuration management databases (CMDBs) that are hard to set up or keep updated, which slows things down. Plus, cloud and data center environments change quickly, making it hard to keep security consistent.

It's also tough to respond to threats in hybrid or multi-cloud setups. Tools like data lakes and SIEMs can be slow and complicated to use.

If you don't have full visibility across your systems, it's nearly impossible to get fast, clear insights to stop threats before they spread.

That's why the cybersecurity skills gap is such a big deal. Many teams are short-staffed and don't have the advanced skills they need to stay ahead of attackers. This puts organizations at risk.

What's the fix? Security teams need tools that give real-time data and make it easier to do more with less.

The right solution can help fill the skills gap and keep your organization protected no matter where the threat comes from.

Key benefits

Contain attacks faster

Get actionable answers and insights that simplify segmentation and reduce risk — with no technical experience required.

Ensure simple, consistent security controls

Automate tasks, reduce manual intervention, and minimize errors to easily build hybrid, multi-cloud security policies.

Relieve operational strain

Reduce the time it takes for stretched security teams to deploy and manage segmentation.

The solution: AI-powered segmentation

Illumio's AI-powered segmentation makes it faster and easier to label workloads and create security policies.

By joining the power of AI with segmentation, Illumio helps you speed up deployment, build better segmentation controls, and contain attacks quicker. This prepares your team to respond to any new threat, regardless of their expertise level.

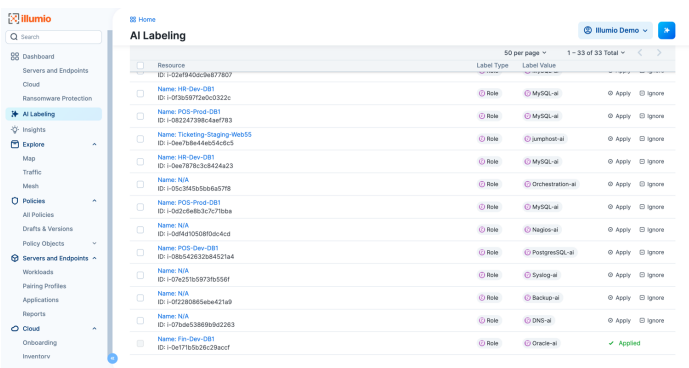
Critical capabilities

Illumio Virtual Advisor (IVA)

The Illumio Virtual Advisor (IVA) provides actionable, AI-driven guidance for even the most complex tasks.

With IVA, teams can streamline their workflows with instant, expert-level answers to their questions. Quickly access critical information and achieve complex tasks simply by asking the virtual advisor.

With less manual effort required of time-constrained teams, IVA can be a big part of reducing your team's operational strain.

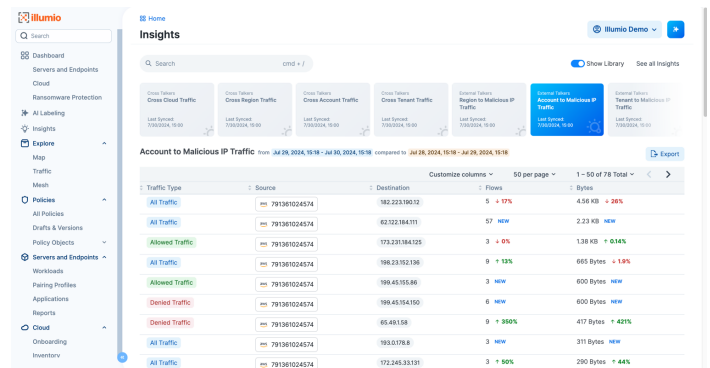


AI labeling

Illumio's AI labeling uses machine learning to automate the complicated task of labeling workloads based on metadata and flow logs.

This automation greatly reduces the time and effort your team spends on manual security tasks.

With assurance that labels are accurate and consistent, teams can concentrate on more strategic tasks. Speed up deployments and make it easier to manage ever-changing hybrid, multi-cloud environments.



Work smarter, not harder with Illumio's AI-powered segmentation

Get in touch us today to learn more at illumio.com/contact.

About Illumio

Illumio, the most comprehensive Zero Trust solution for ransomware and breach containment, protects organizations from cyber disasters and enables operational resilience without complexity. By visualizing traffic flows and automatically setting segmentation policies, the Illumio Zero Trust Segmentation Platform reduces unnecessary lateral movement across the multi-cloud and hybrid infrastructure, protecting critical resources and preventing the spread of cyberattacks.

