



# **Zero Trust** Segmentation

### **Breaches are costly and** destructive. Contain them with Illumio.

The cloud, hybrid IT, and GenAI are reshaping the IT landscape. They're also expanding your attack surface and increasing your cyber risk.

Unfortunately, conventional security tools are falling behind.

Firewalls, EDRs, and SIEMs may promise to keep you secure. But they give only surface-level visibility into critical traffic flows. That means you get only a partial view of how your applications, systems, and devices communicate - and even less control over threats that spread through these pathways. Truth is, these tools were built for an earlier era of threats and can't stop breaches from spreading.

Zero Trust Segmentation (ZTS) is a modern security approach that contains and minimizes the impact of breaches and ransomware.

First, it continually maps out how workloads and devices are communicating. Then it creates granular policies that allow only wanted and necessary communication. Finally, it automatically isolates breaches by restricting lateral movement during an active attack.

ZTS is a foundational and strategic pillar of any Zero Trust strategy. And it's the only effective approach to containing the spread of breaches across your hybrid attack surface.

## Illumio is the Leader in microsegmentation



The Forrester Wave™: Microsegmentation Solutions, Q3 2024

#### Protecting millions of workloads for organizations globally, from the Fortune 100 to small businesses

servicenow









**Morgan Stanley** 











By blocking and eliminating server-to-server threats, Illumio will reduce our attack surface by at least 80%.

Master



The alternative route for our initiative was installing tens of data center firewalls, amounting to an estimated \$5M.



CATHAY PACIFIC



Illumio has allowed us to safely and efficiently execute our plans with zero application downtime or user impact.





Illumio stood out from the crowd with its speed and ease. We were able to get it up and running in less than half an hour. Instantly, we could see our traffic and set up policies to protect our network.



## One Platform. One Console. Any Environment.

The Illumio Zero Trust Segmentation Platform is the industry's first platform for containing breaches. Scalable yet easy to use, Illumio ZTS provides a consistent approach to microsegmentation across the entire hybrid attack surface. It secures everything in your IT environment, from multi-cloud to data center to remote endpoints, from IT to OT. With Illumio ZTS, organizations can quickly and easily:

#### **See Risk**

Visualize all communication and traffic between workloads and devices across the entire hybrid attack surface.

#### **Set Policy**

With every change, automatically set granular and flexible segmentation policies that control communication between workloads and devices to allow only what is necessary and wanted.

#### **Stop the Spread**

Automatically isolate compromised systems and high-value assets in minutes to stop the spread of an active attack.



#### Illumio CloudSecure

Agentless segmentation for cloud-native workloads

#### Illumio Core

Segmentation for on-premises and cloud data center workloads

#### Illumio Endpoint

Segmentation for end-user MacOS and Windows devices

