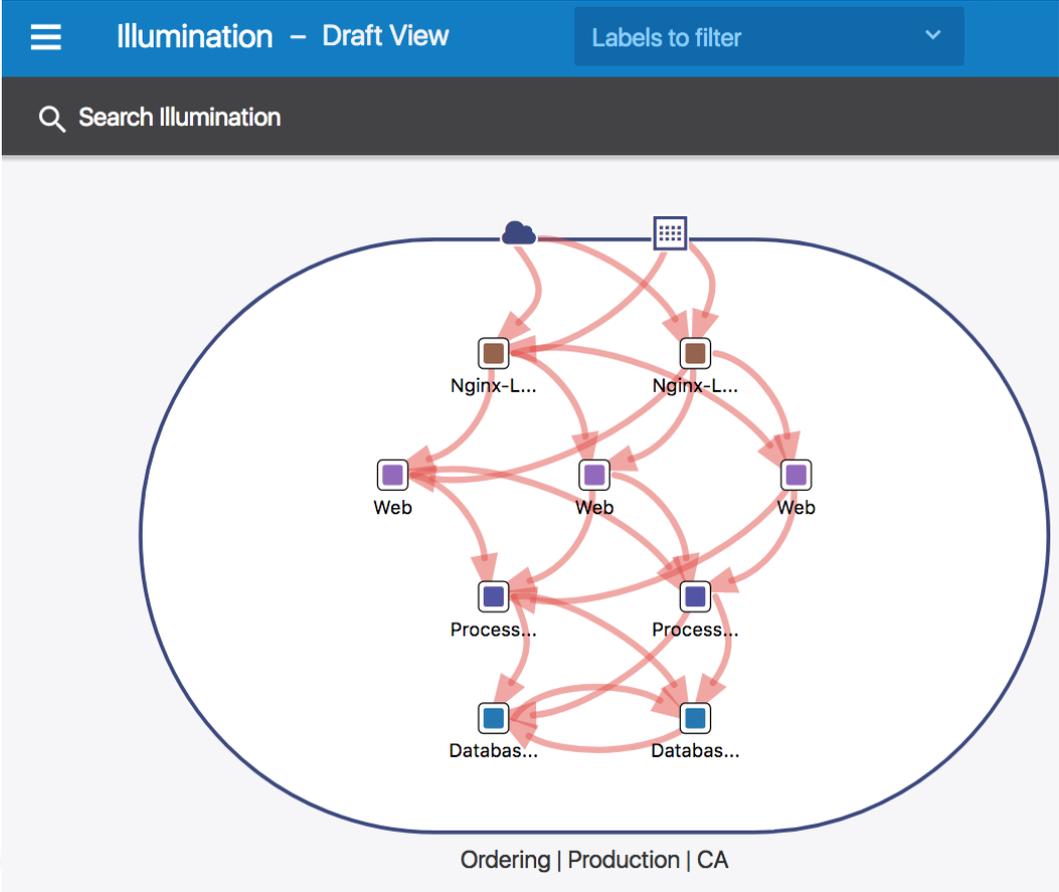


# illumio Adaptive Security Platform

Product Screenshots



# Application Traffic Before Micro-Segmentation Policies



# Visibility into Application Traffic



illumination – Draft View Labels to filter

Search Illumination

**WORKLOAD-TO-WORKLOAD**

- ordering-lb2
  - ordering-web2

**1 Service**

Tomcat, +1 8080 TCP

---

**Consumers**

- Nginx-LB

---

**Providers**

- Web

---

**Last Detected** 04/05/2018, 09:12:59

[Clear Traffic Counters](#) [Add Rule](#)

Ordering | Production | CA

The diagram illustrates a network topology for an application. It features several layers of components: two Nginx-LB nodes at the top, three Web nodes in the middle, two Process... nodes below them, and two Databas... nodes at the bottom. Red arrows indicate the direction of traffic flow, showing a complex web of connections between these components. A prominent yellow arrow highlights a specific path from one Nginx-LB node to a Web node. The entire network is enclosed in a large blue oval.

# Modeling Security Policies



illumination – Draft View    Labels to filter

Search Illumination

← Add Rule

Add to Ruleset    Ordering | Production

Scopes    Ordering    Production    all

Consumers    CA

SecureConnect    On    Off

Service    All Services

Providers    CA

Cancel    Save

Ordering | Production | CA

The diagram illustrates a network topology with nodes arranged in layers: Nginx-L..., Web, Process..., and Databas... Each layer has two nodes. Red arrows indicate bidirectional connections between adjacent layers and within layers. A cloud icon and a server rack icon are at the top, connected to the Nginx-L... nodes. The entire network is enclosed in a yellow and blue oval.

# Testing Policies to Validate Application Security



illumination – Draft View    Labels to filter

Search Illumination

**GROUP** Ordering | Production | CA

**4 Roles**

Nginx-LB	2
Web	3
Database	2
Processing	2

**Total Workloads** 9

**Policy State** Enforced

- Build
- Test**
- Enforced

Cancel    Save

App Group Map  
Vulnerability Map  
View Rulesets  
Start Policy Generator  
More

**Add Rule**

Ordering | Production | CA

The diagram illustrates a network topology for the 'Ordering | Production | CA' group. It features two Nginx-LB nodes at the top, three Web nodes in the middle, two Processing nodes below them, and two Database nodes at the bottom. Red arrows indicate traffic from external sources (cloud and grid icons) through the Nginx-LB nodes to the Web nodes. Green arrows show traffic flow from the Web nodes to the Processing nodes, and from the Processing nodes to the Database nodes. The entire network is enclosed in a yellow oval.

# Enforcing Policies to Secure Application



illumination – Draft View      Labels to filter

Search Illumination

**GROUP** ✕

**Ordering | Production | CA**

**4 Roles**

Nginx-LB	2
Web	3
Database	2
Processing	2

**Total Workloads** 9

**Policy State** Enforced ▼

- Build
- Test
- Enforced**

Cancel Save

[App Group Map](#)

[Vulnerability Map](#)

[View RuleSets](#)

[Start Policy Generator](#)

[More](#) ▼

**Add Rule** ➤

Ordering | Production | CA

The diagram illustrates a network topology for the 'Ordering | Production | CA' group. It features a central cloud icon at the top, connected to two Nginx-LB nodes (represented by brown squares). These Nginx-LB nodes are connected to three Web nodes (purple squares). The Web nodes are connected to two Processing nodes (green squares), which are in turn connected to two Database nodes (blue squares). Red arrows indicate traffic flow from the cloud to the Nginx-LB nodes, and from the Nginx-LB nodes to the Web nodes. Green arrows show traffic flow from the Web nodes to the Processing nodes, and from the Processing nodes to the Database nodes. The entire network is enclosed in a yellow oval.

# Workload Details



☰ Illumination – Draft View

Labels to filter

🔍 Search Illumination

## WORKLOAD

### ordering-web3

Group Ordering | Production | CA

Role

Web

#### 3 Services

apache2	8080 TCP
dhclient3	68 UDP
sshd	22 TCP

Policy State

Enforced: High Detail

Policy Sync

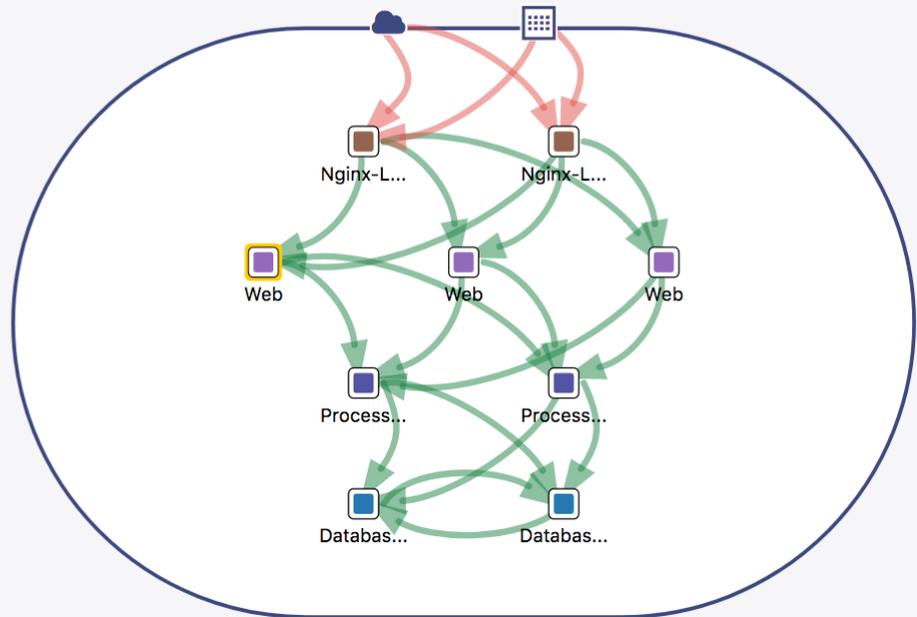
Active

VEN Connectivity

● Online

IP Address

13.56.87.116



Ordering | Production | CA

# Micro-Segmentation of Application

