



Micro-Segmentation

AVIATRIX DCF FOR INTRA VPC/VNET MICRO-SEGMENTATION

Micro-Segmentation Basics

Aviatrix Distributed Cloud Firewall enforces policy exactly where needed across the entire network.

Aviatrix DCF for Micro-Segmentation is for Intra and Inter VPC/VNET Segmentation

Characteristics:

- Two components: Smart Groups & Policy (Rule)
- Fine-grained control, even for workloads in the same VPC/VNET
 - Orchestrating AWS Security Groups and Azure Network Security Group (NSG) for Intra-VPC or Intra-VNET segmentation

Intra VPC/VNET Distributed Firewalling (Micro-Segmentation)



istributed Cloud Firewall

Rules

Monitor

Detected Intrusions

WebGroups

Settings

Security Group (SG) Orchestration

Preview

SG Orchestration adds control for both Intra-VPC Traffic and Inbound Internet Access on desired VPC/VNets.

Orchestration

Enabled On

Complete

2 VPC/VNets

Pause Next Cycle

View in Topology

Manage

Decryption CA Certificate

Certificate

Expires Invalid date (Self-Signed)

Renew Certificate

Enforcement

Permissive

Trust Bundle

default-trustbundle

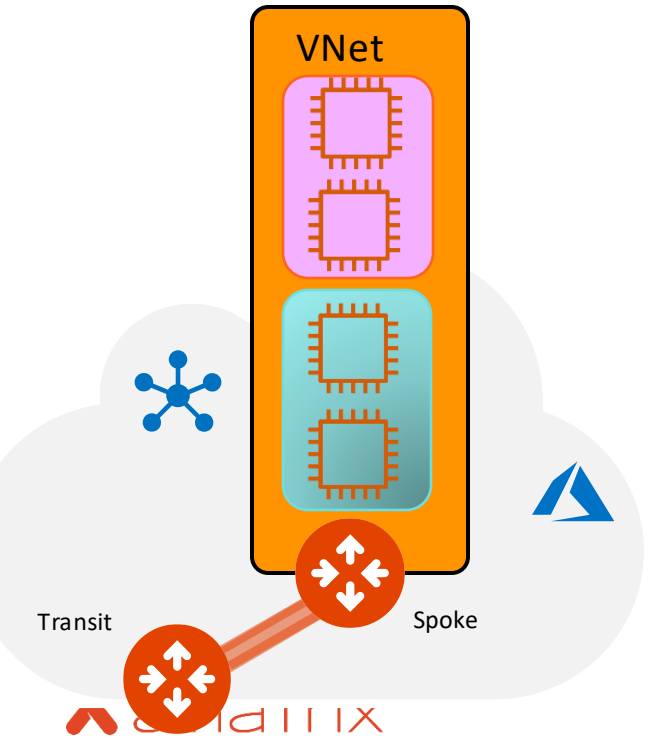
Download Certificate

CSP Resource Polling

On

1

Minutes



Enable SG Orchestration to add control for both Intra-VPC Traffic and Inbound Internet Access on desired VPC/VNets.

Filter icons

Search

Name ↑	Region	VPC/VNet CIDR	SG Orchestration	Orchestration Status
spoke-aws-dev	us-east-1	10.1.2.0/24	Disabled	
spoke-aws-prod	us-east-1	10.1.3.0/24	Enabled	Completed
spoke-azure-all	westus3	10.2.2.0/24	Enabled	Completed
transit-aws	us-east-1	10.1.0.0/23	Disabled	
transit-azure	westus3	10.2.0.0/23	Disabled	

Enable the feature on the concerned VPC/VNETS



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