FastTrack for NCI Flow Network Security Microsegmentation

Product Code: CNS-INF-FST-FLOW

At-a-Glance

Stage: Deploy

FastTrack for Nutanix Cloud Infrastructure (NCI) Flow Network Security Microsegmentation accelerates the enablement and deployment of Flow Network Security in greenfield environments, which creates software-based firewalls that inspect traffic within the datacenter for critical applications and data. IT Network teams have a choice of available scenarios to deploy for their on-premises NCI cluster or Nutanix Cloud Clusters (NC2). This offer is ideal for the Deploy stage of a hybrid multicloud journey.

Service Scope

Highly skilled consultants with solid domain expertise and rich experience begin with an enablement session to identify requirements. After the enablement session, the consultant configures NCI Flow Network Security for one of the available scenarios. Enablement sessions require collaboration with key customer stakeholders from networking, virtualization, and application teams.

The service includes the following activities:

- Conduct NCI Flow Network Security enablement session
    - Review AHV networking terminology
    - Discuss Flow Network Security policies
    - Explain the Flow Network Security policy evaluation order
- Explain categories usage in Flow Network Security policies
- Configure and customize one of the following scenarios
    - Configure a single Application Security policy (2- or 3-tier)
    - Configure a single Isolation Environment policy
    - Configure a single Quarantine policy
    - Configure a Virtual Desktop Infrastructure (VDI) policy with support for AD groups

Optional Activities

- Enable Flow Security Central

Limitations

- For each quantity purchased, configuration is limited to a single Prism Central instance
- Limited to greenfield environments
- Application Security policy limited to a total of 5 VMs in all tiers
- Isolation Environment policy limited to 5 VMs within a category

- Quarantine policy limited to 5 VMs
- VDI policy limited to 3 Active Directory groups, with 3 users per group

Supported Hypervisors

- Nutanix AHV

Prerequisites

- Fully supported and functional on-premises NCI cluster or Nutanix Cloud Clusters (NC2) cluster that meets all product requirements for Flow Network Security
- Fully supported and functional on-premises Prism Central instance

  Note: For information on the requirements for configuring the Prism Central instance, see Prism Central Installation *or* Upgrade in *the Prism Central Infrastructure Guide* on the Nutanix Support Portal.

- Prism Central and Prism Element time should be in sync
- Active Directory domain and user group requirements as required for the VDI policy

  Note: For information on the requirements for configuring NCI Flow Network Security, see *Flow Microsegmentation Guide* on the Nutanix Support Portal.

Required Product Licenses

- Nutanix Cloud Infrastructure (NCI) Pro or Ultimate Edition

Delivered Artifacts

- Test Plan
- As-built Guide

Level of Effort

Typically up to 2 days

Delivery Type

Delivery Type	Delivery Activities
Virtual	Virtual delivery

Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)

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