

# NCI Flow Network Security Microsegmentation Deployment

Product Code: CNS-INF-A-SVC-MCR-STD

## At-a-Glance

Stage: Deploy

The Nutanix Cloud Infrastructure (NCI) Flow Network Security Microsegmentation Deployment accelerates the deployment of Flow Network Security, which creates software-based firewalls that inspect traffic within the datacenter to protect and isolate workloads, users, and data. IT teams have a choice of scenarios to design for their on-premises NCI cluster or Nutanix Cloud Clusters (NC2). This offer is ideal for the Deploy stage of the hybrid multicloud journey.

## Related Services

- Infrastructure Design Workshop
- NCI Flow Network Security Microsegmentation Design Workshop

## Service Scope

Highly skilled consultants with solid domain expertise and rich experience begin by reviewing the customer-provided NCI Flow Network Security Design Document and requirements. The consultant then deploys and configures the required security policies and categories. After the deployment, the consultant creates a customized As-built document and updated configuration workbook to document the final microsegmentation configuration.

The service includes the following activities:

- Review and verify deployment requirements, constraints, assumptions, dependencies, and decisions for the configuration as documented in the existing Design Document
- Enable and license Nutanix Flow Network Security on the existing on-premises NCI or NC2 cluster, if needed
- Execute the deployment plan, process, and deployment waves
  - Configure categories and apply them to VMs as defined in the plan
  - Configure policies as defined in the plan
  - Conduct testing and validation of the policies
- Execute the existing post-migration validation plan

## Optional Activities

- Enable Flow Network Security Central

## Limitations

- For each quantity purchased, deployment is limited to 10 Flow Network Security policies per pack.

## 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 synced
- 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 the *Flow Microsegmentation Guide* on the Nutanix Support Portal.

- Production and Test virtual networks already configured
- Customer-provided Design Document
- Completed Pre-Deployment Questionnaire

## 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	<ul style="list-style-type: none"><li>• Virtual deployment</li></ul>

## Related Products

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

## Terms and Conditions

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