

# 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.

## 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
  - Optionally enable Flow Network Security Central
- Execute the existing post-migration validation plan

## 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 *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

## Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Deployment
- As-built Guide
- Project Closeout

## Duration

Typically up to 2 days, delivered remotely

## Related Products

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

## Terms and Conditions

This document contains the entire scope of the service offer. Anything not explicitly included above is out of scope. This service offer is subject to the Nutanix Services General Terms and Conditions, which can be viewed at <https://www.nutanix.com/support-services/consulting-services/terms-and-conditions>