

# Nutanix Flow Workshop

## Benefits

Accelerate your adoption of the Nutanix platform by leveraging experienced consultants

Get started with Nutanix Flow and understand how best to leverage microsegmentation in your environment

Identify requirements and considerations to successfully secure your applications.

## Pre-Requisites

Existing and functional Nutanix Platform running latest versions of AOS and AHV

Appropriate Nutanix product license

Full system backups before deployment

## OVERVIEW

Nutanix Flow simplifies application security and network automation - enabling virtualized applications and environments to be governed independent of the physical network infrastructure.

The Flow Workshop Service provides you with hands-on experience, guided by experienced consultants to evaluate Nutanix Flow in your environment. With this workshop, you can rapidly gain experience in this product to securing your applications.

## SERVICE SCOPE

- Deliver a product overview session introducing Nutanix Flow
  - Architectural overview and review of Nutanix AOS, AHV, Prism, and Flow components
  - Review features and functions of Flow including microsegmentation, network service insertion and network automation along with common use cases.
  - Deep-dive session describing Flow constructs such as policy types, quarantine, and categories using the customer Prism Central instance.
  - Demonstrate in a non-production environment the creation of a microsegmentation policy that restricts/allows network traffic between two virtual machines.
  - Demonstrate in a non-production environment how an existing microsegmentation policy can be inherited through tagging by a newly provisioned virtual machine.
  - Demonstrate in a non-production environment how to manage and use VM quarantine in both full and forensic modes.
- Design and setup security policies and categories for one of the scenarios below:
  - Segment 1 application into either two or three tiers and control access between tiers based on the connections that should be allowed.
    - Validated up to 5 VMs per tier.
    - Apply Security policies to restrict/allow access between tiers of the application
  - Develop Policies that segment a development and a production environment so that there is no cross communication between the test/dev and production workloads. Apply policies to up to 10 VM's in each environment.
  - Develop policy for manual and programmatic Forensic Quarantine of VMs.
- Knowledge Transfer including review/coaching session on the deployment

This service is scoped up to two days on-site and will include a maximum of 10 participants.

## DELIVERABLES

- Knowledge transfer workshop
- Requirements gathering and design review workshop
- Flow configuration for one of the scenarios defined in the scope

TASK	
Project Kickoff	All
Nutanix Flow and solution overview	All
Review and live walkthrough of Nutanix Flow constructs	All
Design and develop Nutanix Flow configuration	Nutanix
Knowledge Transfer Workshop	All
Project signoff	All



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