Infrastructure Modernization

FastTrack for NCI Flow Virtual Networking VPC

BENEFITS

- Implement Flow Virtual Networking in a simple configuration to speed initial adoption and enablement

- Mitigate risks and accelerate time to value by leveraging our knowledgeable and experienced consultants

- Gain understanding through rapid knowledge transfer on the most common configuration and operations topics

OVERVIEW

The FastTrack for Nutanix Cloud Infrastructure (NCI) Flow Virtual Networking VPC focuses on collaborating with customers to enable VPC networking using Flow Virtual Networking in a basic configuration to accelerate deployment and customer adoption

Describe Architecture → Capture Requirements → Plan deployment → Configure → Demonstrate functionality

Designed for customers new to NCI Flow Virtual Networking, the offering is available to assist you in a successful enablement and implementation, minimizing the time to bring the solution online.

SERVICE DESCRIPTION

The FastTrack for NCI Flow Virtual Networking VPC is designed to share knowledge and provide recommendations for deploying Nutanix Flow Virtual Networking on an existing Nutanix deployment. Two configuration tiers are available: **Starter** for single-site solutions and **Pro** for dual-site solutions with VPN connectivity.

Starter service includes:

- Run an enablement workshop discussing overall Nutanix Flow Virtual Networking architecture including
    - o Analyze and determine physical network readiness
    - o Describe private cloud (VPC) implementation
    - o Plan VPC subnets
    - o Plan connectivity to external subnets
    - o Gather and document NAT gateway implementation requirements
    - o Identify static route requirements
    - o Discover management plane and operational dependencies
- Enable Flow Virtual Networking on a single Prism Central for a single site
    - o Integrate Flow Virtual Networking into an existing DNS service
    - o Create a single external network (NAT)
    - o Create up to 5 VPCs
    - o Create up to 10 subnets per VPC
    - o Configure and assign floating IPs (up to 5 per VPC)
    - o Assign floating IPs on up to 10 VMs

PREREQUISITES

- Deployed Nutanix Clusters running minimum AOS version 6.0.1
- Deployed Prism Central running minimum version pc.2021.9.0.4
- At least one external VLAN accessible from Prism Central
- Access to Customer networking team to implement static routes
- Functional backup solution deployed
- Valid Flow Virtual Networking licenses

DELIVERABLES

- Project schedule
- Project status reports
- Deployment planning workshops
- Deployment of Flow Virtual Networking
- Test Plan
- Flow Virtual Network as-built document
- Project close out

- Create up to 5 policy-based routing policies for the following use cases
  - o Traffic flow between subnets
  - o Traffic flow in/out of a VPC
- Create and execute a Flow Virtual Networking Test Plan to validate the solution
- Create and deliver as-built documentation

Pro service includes:
- Starter service
- Enable Flow Virtual Networking on up to 2 Prism Centrals for 2 sites
- Configure a VPN endpoint between 2 Prism Centrals
  Note: VPN endpoint configuration is limited to the on-premises Nutanix VPN gateway.

ADVANCED INTEGRATION & CUSTOM SERVICES

Custom engagements, including detailed design and automation services, are available upon request.

TASK

	STARTER	PRO
FastTrack for NCI Flow Virtual Neworking VPC	3-4 days	4-5 days

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 that can be viewed at https://www.nutanix.com/support-services/consulting-services/terms-and-conditions

NUTANIX
YOUR ENTERPRISE CLOUD