VMware NSX TEST DRIVE

Service Overview

At Netnology, we specialize in VMware NSX implementation services to expedite the adoption of VMware NSX. The test-drive offer will help customers develop a baseline understanding of VMware NSX Solutions and its value proposition. This up to 4-hour session will demonstrate use-cases related to VMware NSX. It will also highlight ease of configuration and manageability of this integrated solution. This test-drive is built and delivered by subject matter experts (SME) who have extensive experience working with VMware NSX.

Solution Overview

VMware NSX is a comprehensive network virtualization platform designed for modern data centers and cloud environments. It uses software to create a virtual network infrastructure that can be managed centrally, reducing the need for manual network configuration, and increasing network agility. The key features of VMware NSX include:

- Network Segmentation: NSX enables network administrators to segment the network into multiple virtual networks, each with its own unique security policies, routing tables, and network address spaces. This helps improve network security by reducing the attack surface and isolating workloads.
- Network Virtualization: NSX abstracts the physical network infrastructure and creates a virtual network overlay, allowing multiple virtual networks to coexist on a single physical network. This increases network flexibility and reduces the need for physical network reconfiguration.
- Security: NSX provides a comprehensive security solution, including firewalls, distributed firewalls, and micro-segmentation, to secure virtual networks against cyber threats.
- Load Balancing: NSX includes load balancing capabilities that allow administrators to distribute incoming traffic across multiple virtual machines, ensuring optimal performance and availability.
- Automation: NSX includes a REST-based API and various automation tools that enable network administrators to automate network functions and quickly respond to changing business requirements.

Service Benefits

Netnology has a team of world class engineers who specialize in VMware NSX solution and are passionate about customer success. Netnology will partner with you to provide guidance on:

- NSX GUI Overview
- Add a new vSphere Distributed Switch
- Add a Compute Manager
- Prepare Compute and Edge nodes
- Configure Logical Switching
- Configure Logical Routing
- Configure Distributed Firewall

Service Scope

As part of the up to 4-hour Test Drive engagement, Netnology will provide the following services:

- Solution Overview
  - NSX Manager Overview
  - vCenter Overview
- Virtual Distributed Switch
  - Create and Configure Virtual Distributed Switch
  - Modify NSX-VDS Uplink
- Add Compute Manager
- Inventory Preparation
  - Configure Profiles
  - Configure Pools
  - Configure Zones
- ESXi Host Preparation
- Edge Node Overview
- Configure Logical Switching
- Configure Virtual Machine
- Verify Three-Tier-App Connectivity

Target Audience:

This service is designed for Pre and Post sales professionals selling, configuring, deploying, and managing the VMware NSX.

Service Deliverables:

No	Deliverable	Service Details
1.	Concepts	• Solution Overview • Environment Overview
2.	Value-Prop	• Value prop • Ease of configuration
3.	Execution	• Configuration of NSX • Verification of Three-Tier App
4.	Wrap-up	• Lessons Learned • Enhancements • Q&A