

### ADISTEC PROFESSIONAL SERVICES

# VMware® NSX NSX-T Rapid Deploy

### **Description:**

VMware® NSX-T Rapid Deploy is a set of activities and procedures that aim to implement the VMware NSX-T solution for a cluster of up to 15 hosts. Following industry best practices, the solution is deployed efficiently, optimizing resources and ensuring performance.

### Scopes of our service

- Instale of up to one (01) NSX Manager.
- Registering up to one (01) Compute Managers or vCenter Server.
- Creation of up to four (04) Geneve and/or VLAN transport zones.
- Creation of up to two (02) IP Pool for Host Transport Nodes TEPS
  - Up to a maximum of fifteen (15) hosts
- Create up to two (02) Uplink profiles for Transport Nodes and Edge Transport Nodes.
- Creating up to three (03) Transport Nodes profiles
- Preparation of transport nodes.
- Geneve connectivity testing.
- Creation of up to five (05) Geneve segments.
- Deploy up to two (02) NSX Edge Node in Cluster.
- Creating up to one (01) T1 Gateway
  - Connection with Geneve segments
- East-West connectivity tests.
- Creating up to one (01) T0 Gateway
  - Connection with T1
  - Routing Configuration North to South
  - Connectivity Test
- Services Configuration
  - Configuring up to two (02) NAT rules
  - Deploying up to one (01) Load Balancer
    - ✓ Configuring up to one (01) virtual server
    - ✓ Setting up up to one (01) server pool
    - ✓ Setting up one (01) profile
  - Setting up one (01) VPN
    - ✓ IP SEC Site to Site or L2VPN
  - Micro-segmentation (usingusando distributed firewall functionality)
    - ✓ Setting hpole five (05) rules
- Operational Testing



## **Service Details:**

Mode: On-Line

Estimated Duration: 40 Hours

### **Part Number:**

<u>P/N</u>	<u>Description</u>
APS-VMW-NSXTRD	VMware® NSX NSX-T Rapid Deploy (up to 15 hosts)



### **Limitations:**

The creation of four A registry in DNS is required for NSX Manager. 802.1Q compliant switches are required. It is the customer's responsibility to configure VLANs on physical switches to transport. Geneve. The MTU must be configured to a minimumor 1600 Bytes. Hosts and vCenter Server are required for NSX-T deployment. ESXi and vCenter Server versions are required to support NSX-T. The scopes stated herein may vary depending on the license purchased.