Overview
Software Defined Networking and Security can be challenging for network, virtualization, and SecOps teams. VMware brings NSX-T Data Center to the table to help with those challenges and accelerate deployments. With integration into the existing VMware stack, a security anywhere approach, and a large third-party ecosystem, NSX-T Data Center allows IT to secure workloads across Cloud, Container, and Data Center with one single management and control plane.

Benefits
- Decoupled management in a stand alone NSX-T Management cluster
- Distributed firewballing, routing, and switching across ESXi and KVM
- Integration with vRealize automation for self service and automated deployments
- Secure workloads across container, Data Center, and cloud instances in Azure or AWS with Distributed Firewall
- Third party integration with Fortinet, Palo Alto, Trend, and many others

Points of Consideration
- Certain versions of vCenter and ESXi are required for compute management, N-VDS, and NSX-T deployment, as well as third-party service insertion. Reach out to your local VMware team or CSE for specifics.
- NSX-T is integrated in to VMware’s cloud foundation as well as VMware Cloud on AWS
- NSX-T can be deployed with a declarative approach using it’s own rich API along with automation tools such as Ansible and Terraform.

Use Cases
- Secure east-west traffic in the data center using microsegmentation with NSX-T DFW
- Secure workloads across cloud, container, and on-prem with one management and control plane
- Use Identity Firewall to secure Virtual Desktops
- Configure network and security constructs between workloads quickly with NSX-T
Why RoundTower?

• RoundTower has achieved VMware’s Master Services Competency for Network Virtualization.
• We are VMware-certified experts with deep experience, leading clients to more efficient IT processes through automation.

Service Offerings

• Implementation/upgrade
• Proof-of-concept deployments
• IaaS & XaaS workflow design/optimization
• Custom workflow integration

Workflow Design Examples

• Multi-server IaaS environments
• Application stack deployments
• Self-service test environments
• Security configurations
• Backup/restore functions
• New user onboarding

Platform Integration/Extensibility

• Service Management
• Networking and Security
• Data Protection
• Hybrid cloud-based IaaS with VMware Cloud on AWS
• Monitoring
• Configuration Management
• Directory Services

Service Pricing

NSX-T for Data Center– Cost model depends on customer VMware ELA and per socket

RoundTower Architecture and Implementation Services– Standard length of engagement is between 1 to 3 months for design, implementation, and handoff. This varies depending on the number of hosts, workflows, and integrations required.