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# networkOps full speed enabler

migrate from traditional networking to NSX (SDN) - in production environment (ready to go)



## what is for?

**SDN your peace of mind!** Now to be secure is to be a good mitigator of risks and vulnerability gateways and to centralize control. Access the benefits of a Software Defined Network by using **NetworkOps Full Speed Enabler**. Benefit now from Design and Deploy of SDN in production environments, in order to:

- accelerate service delivery & providing more agility through centralized network provisioning
- provide an unique set of APIs to create a single management console for physical and virtual devices
- get granular security as virtualization has made network management more challenging
- manage a central point of control to distribute security and policy information consistently throughout the enterprise.
- lower operating costs and reducing expenditure costs.

# You can leverage the benefits of dFW (distributed Firewall) and micro-segmentation, thus obtaining:

- E-W security with no compromises
- scale(-out) with ease
- simplify network topologies and security.

# (general description)



## what we do?

#### Phase 1: Initiate

What we do: After the statement of work (SOW) is signed and the purchase order is received, the Temperfield Project Manager hosts a project initiation call with key Customer and Temperfield stakeholders. (actions/ phases/ deliverables)

**Deliverables:** 

• Initial pre-engagement call



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#### Phase 2: Plan

What we do: Temperfield leads a project kickoff meeting with Customer project sponsors and stakeholders to review expectations about the purpose of the engagement, the delivery approach, and timelines.

#### **Deliverables:**

- Project kickoff meeting minutes
- Initial project plan
- Validated Service Checklist and Configuration documents for NSX deployment

#### Phase 3: Execute

#### 3.1 Assess

What we do: Temperfield is conducting a technical validation of the customer environment to verify compliance with the completed Service Checklist and Configuration Workbook documents.

#### 3.2 Deploy

What we do: Temperfield will deploy and validate the environment as defined in the Reference Architecture and Configuration Workbook documents.

#### **Deliverables:**

• Installation, configuration, and high-level validation of NSX for vSphere.

- Reference Architecture document.
- Updated Configuration Workbook document.

#### Phase 4: Knowledge Transfer

## What we do: Temperfield will conduct a knowledge transfer session for up to two (2) days covering the following:

- Recap design overview.
- Deployed NSX for vSphere infrastructure components.
- Configured distributed firewall rules.
- Backup, restore, and upgrade process for the NSX Manager.
- Best practices for micro-segmentation and network virtualization.
- · Concepts for VPN functionalities and load-balancing.
- Next steps.

#### **Deliverables:**

Knowledge transfer session

#### **Phase 4: Close**

What we do: Temperfield Project Manager conducts a closure meeting with the Customer covering project status, reviewing completions, next steps and how to engage further with Temperfield.

#### **Deliverables:**

• Project closure meeting presentation.

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temperfield www.temperfield.com



what we use?





(benefits)



download

vmware-nsx-datasheet from www.temperfield.com/technologies-index



## what we provide?

- Solution overview presentation
- Architecture Design Documents for productive environment.
- Deployment of the productive environment
- Knowledge Transfer Workshop



### ask for more info

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