

# **SimpliVity**

# **Technical Training II**

**DR 증설 – 납품에서 검수까지**

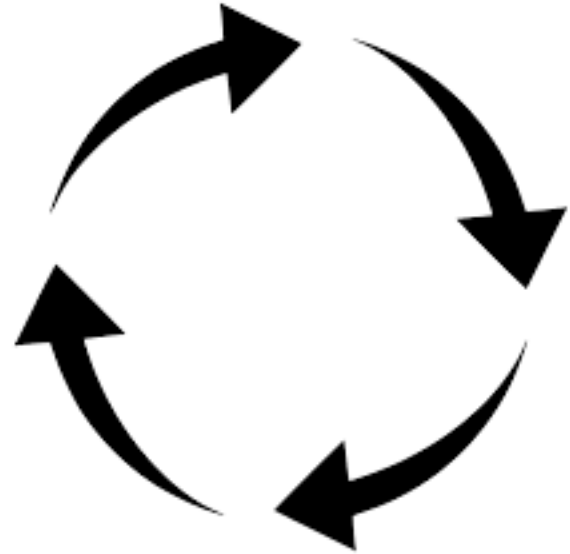
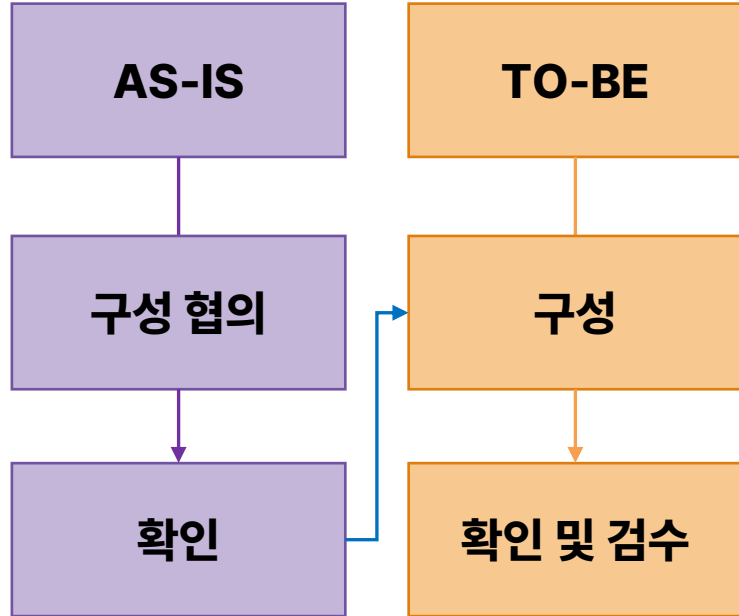
**2024.08.22**  
**김 세 영**

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# Before Deployment

# Consult

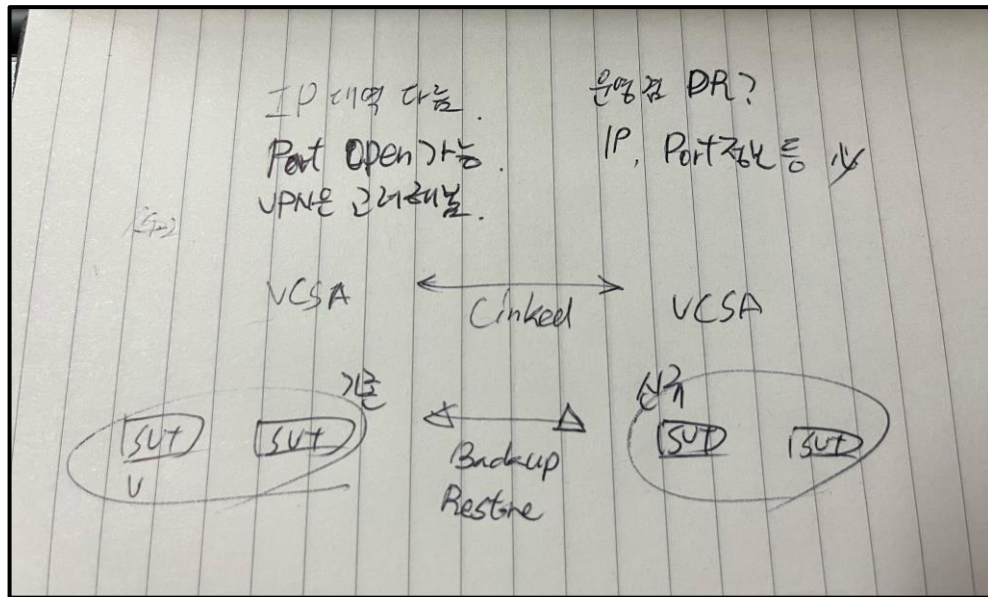


# Consult

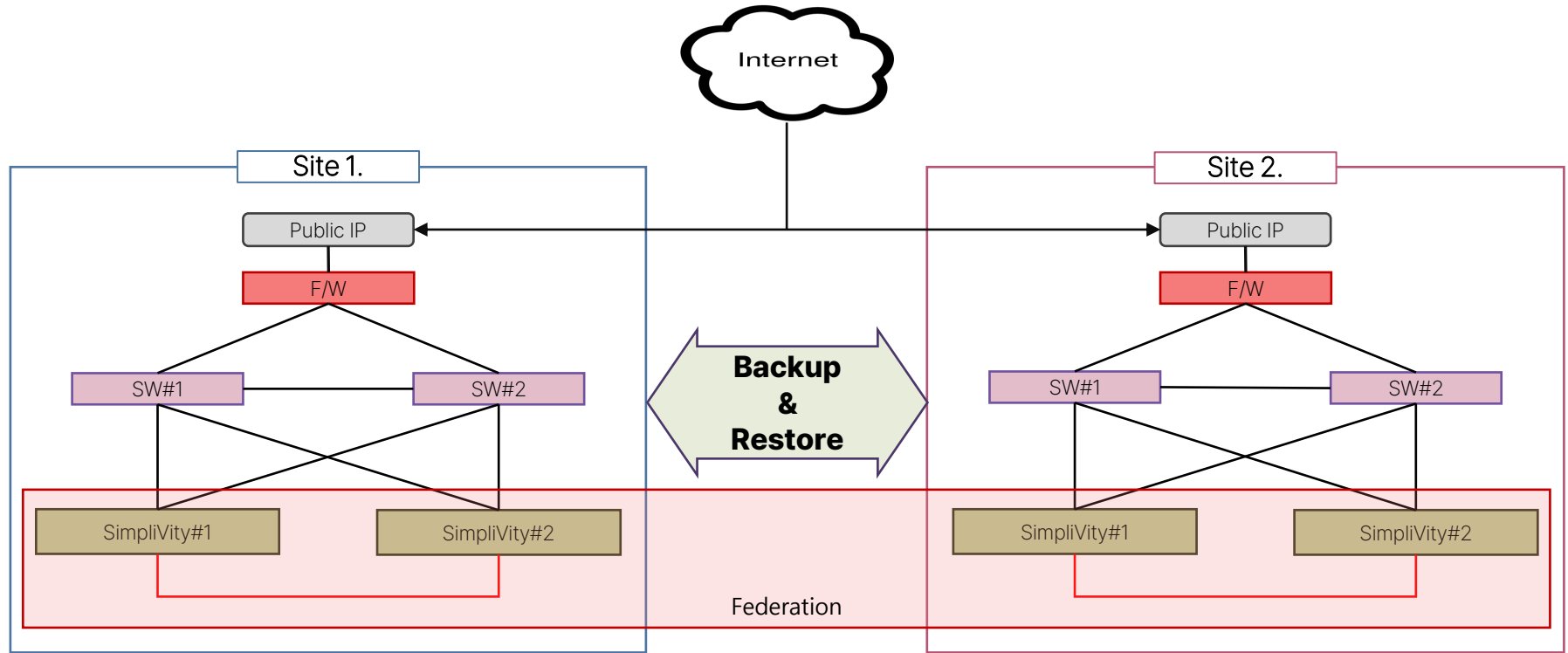
## 요청 사항

현재, Site 1은 운영 중. Site 2 증설 계획.

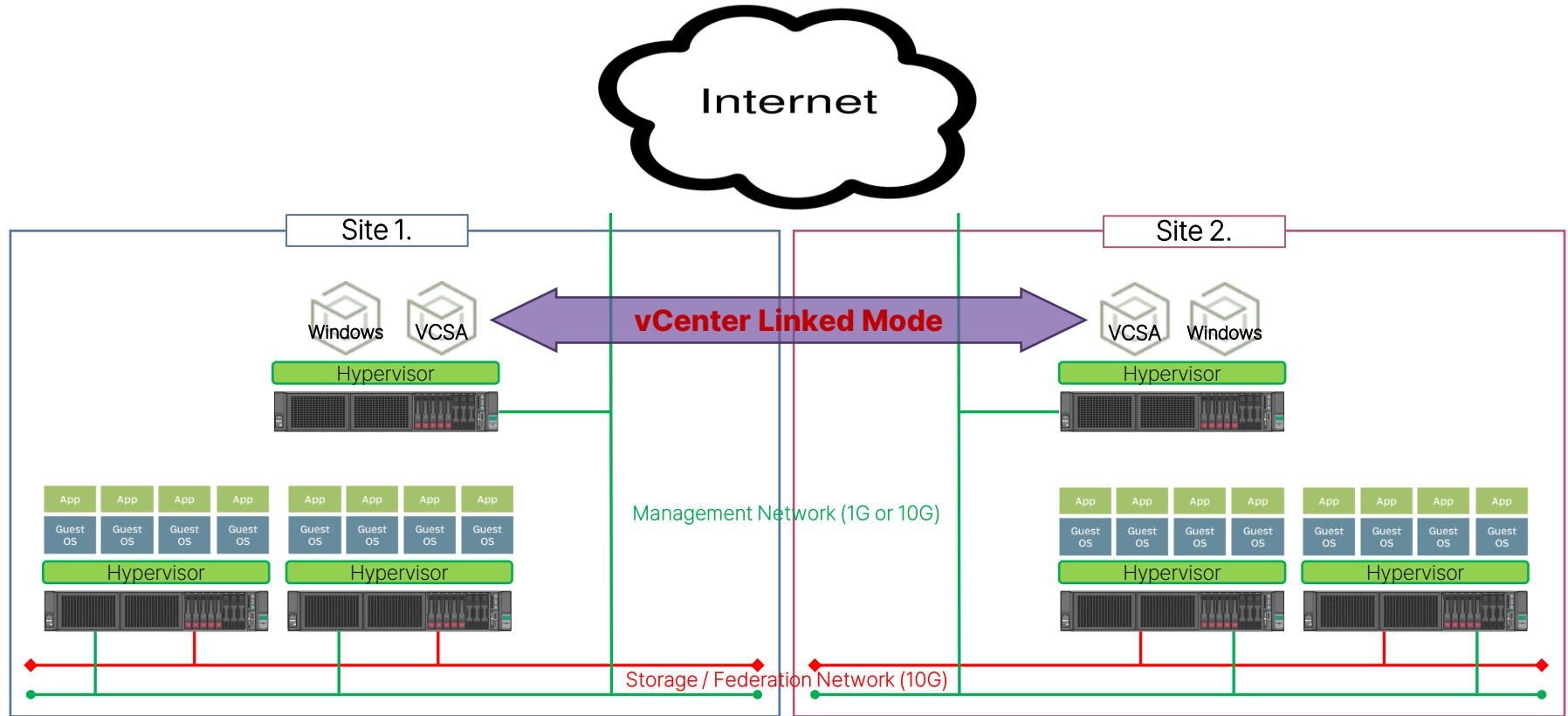
Site 1,2 간에 서로 백업, 1차 백업과 2차 백업을  
동시에 하고, DR로서 활용하고자 함.



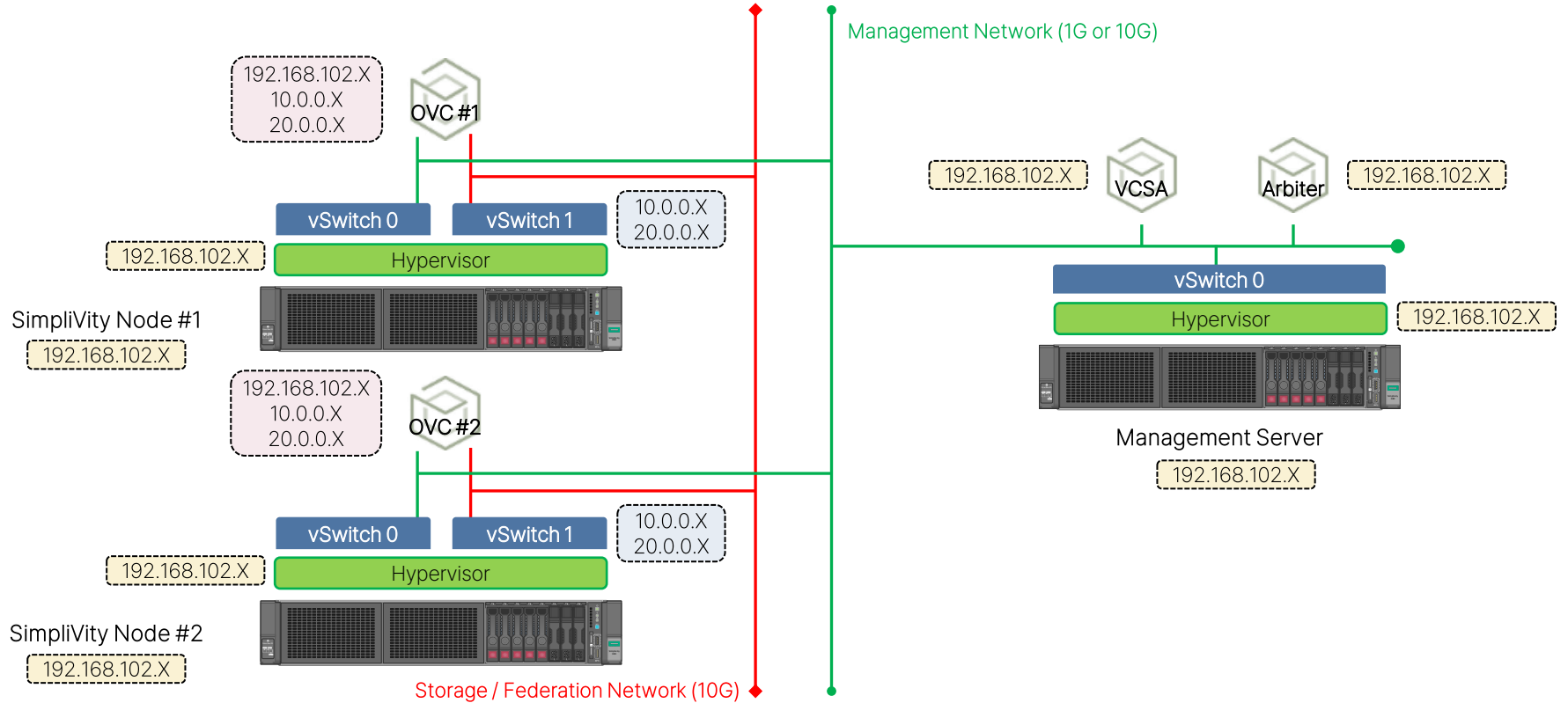
# Consult



# Diagram

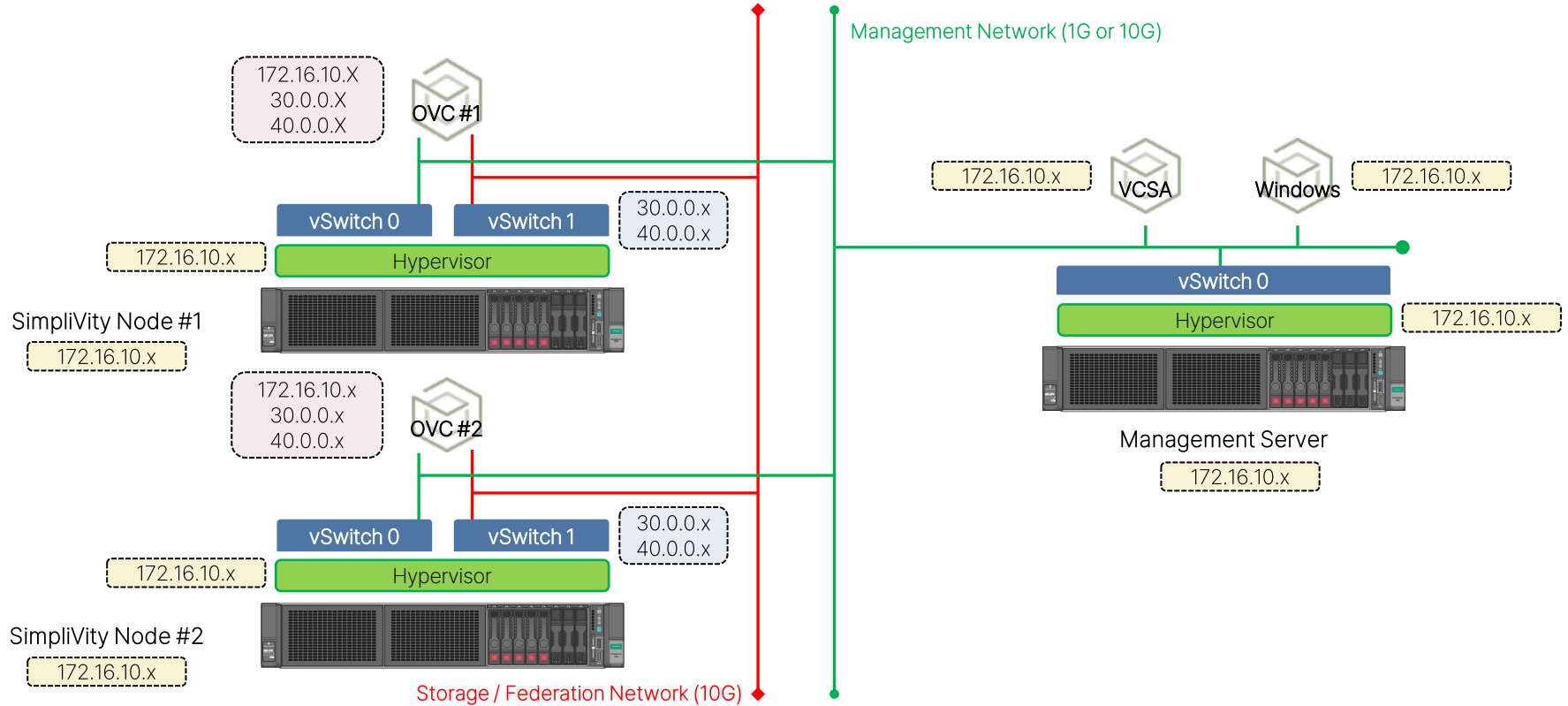


# Site 1.





# Site 2.

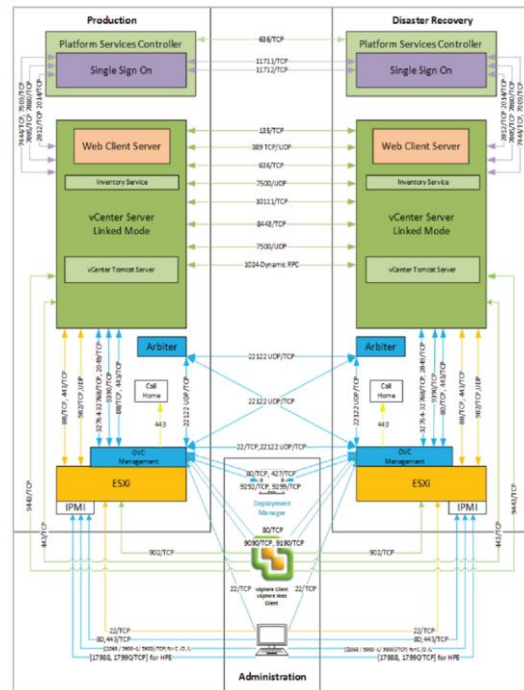


Pre-Flight Check List				
<b>vCenter - Management Network</b>		<b>Example</b>		
vCenter / Arbitrator hostname		vcenter01.svt.local		
vCenter OS		Windows 2012 R2		
vCenter RDP Administrator Password		N/A		
vCenter SSO Domain Account		administrator@svt.local		
vCenter SSO Domain Account Password		vCenter123!		
IP Address		10.203.1.181		
Subnet:		255.255.255.0		
Name of DataCenter #1		SVT-Training		
Name of Cluster#1		SVT-Cluster		
NTP Server 1		0.us.pool.ntp.org		
NTP Server 2		1.us.pool.ntp.org		
NTP Server 3		2.us.pool.ntp.org		
NTP Server 4		3.us.pool.ntp.org		
<b>Winlogon Installer - Temp Address (at Factory Default)</b>		<b>Node #1</b>		
IP Address		<b>Node #2</b>		
		<b>Node #3</b>		
<b>BLD</b>		<b>OmniStack #1</b>		<b>OmniStack #2</b>
Server Serial Number				<b>OmniStack #3</b>
UserName		admin		admin
Password		!qwert		!qwert
Static IP Address				
Netmask				
Static Gateway				
<b>ESXi Host - Management Network (vswitch 0)</b>		<b>OmniStack #1</b>		<b>OmniStack #2</b>
UserName		root		<b>OmniStack #3</b>
Password		root		root
Domain				
Management vswitch Name		vswitch 0		vswitch 0
Host Port Group Name		Management Network		Management Network
Host IP Address				
Netmask				
DNS Primary				
Gateway				
Management Connection MTU		1500		1500
vLAN (if used)				
<b>Host - Storage Network (vswitch 1)</b>		<b>OmniStack #1</b>		<b>OmniStack #2</b>
Port Group Name		SVT_Storage		<b>OmniStack #3</b>
MTU Size		9000		9000
Storage Network Host IP Address				
Netmask				
vLAN (if used)		10		10
<b>OVX - Management Network</b>		<b>OmniStack #1</b>		<b>OmniStack #2</b>
UserName		svtcli		<b>OmniStack #3</b>
Emergency Password (implicitly)		svtcli		svtcli
Port Group Name		VM Network		VM Network
OmniStack Virtual Controller(OVC) IP Address				
Netmask				
Gateway				
vLAN (if used)		0		0
<b>OVX - Storage Network</b>		<b>OmniStack #1</b>		<b>OmniStack #2</b>
Port Group Name		SVT_StoragePortGroup		<b>OmniStack #3</b>
Storage Network Virtual Controller IP Address		SVT_StoragePortGroup		SVT_StoragePortGroup
Netmask				
Storage MTU		9000		9000
vLAN (if used)		10		10
<b>Federation Network</b>		<b>OmniStack #1</b>		<b>OmniStack #2</b>
PortGroup		SVT_FedPortGroup		<b>OmniStack #3</b>
Federation Virtual Controller IP Address		SVT_FedPortGroup		SVT_FedPortGroup
Netmask				
Federation MTU		9000		9000
vLAN (if used)		20		20

## IP Check List

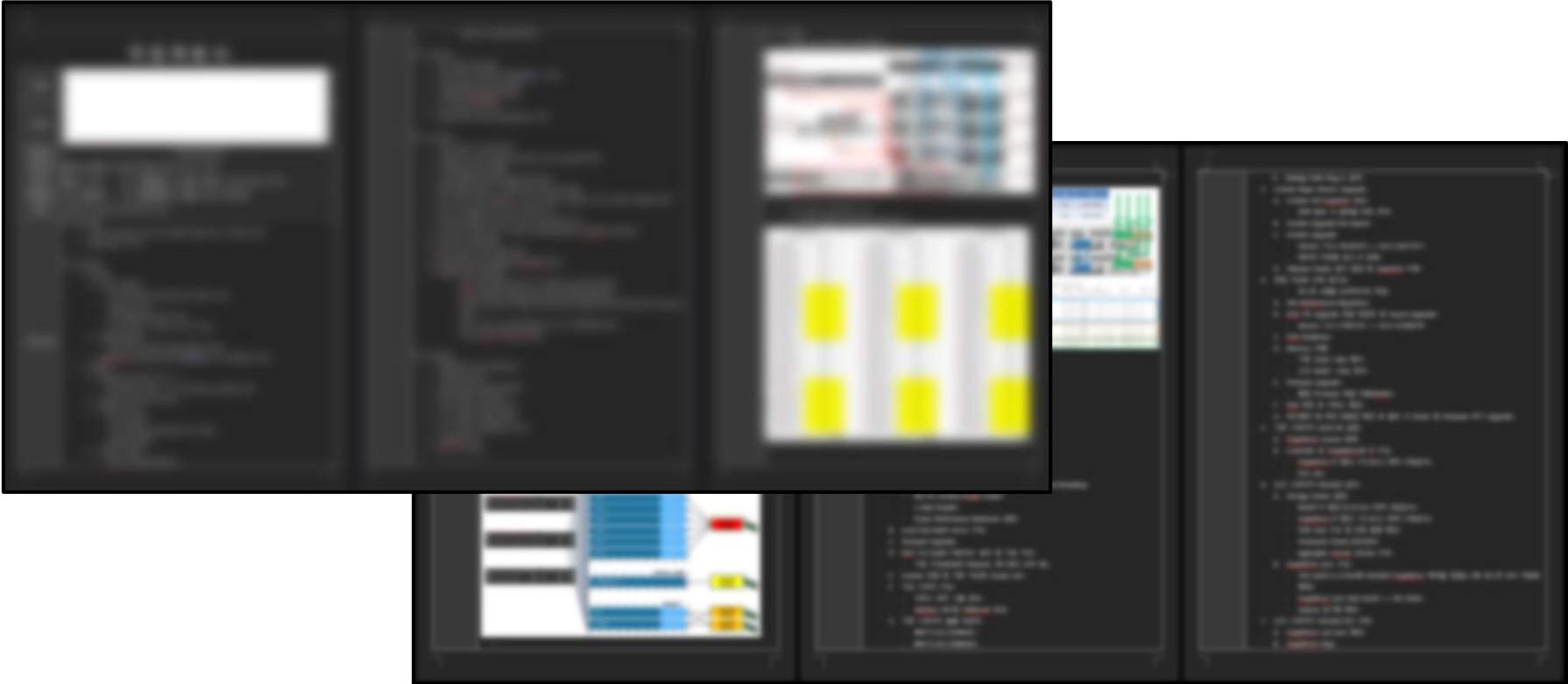
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## Port List



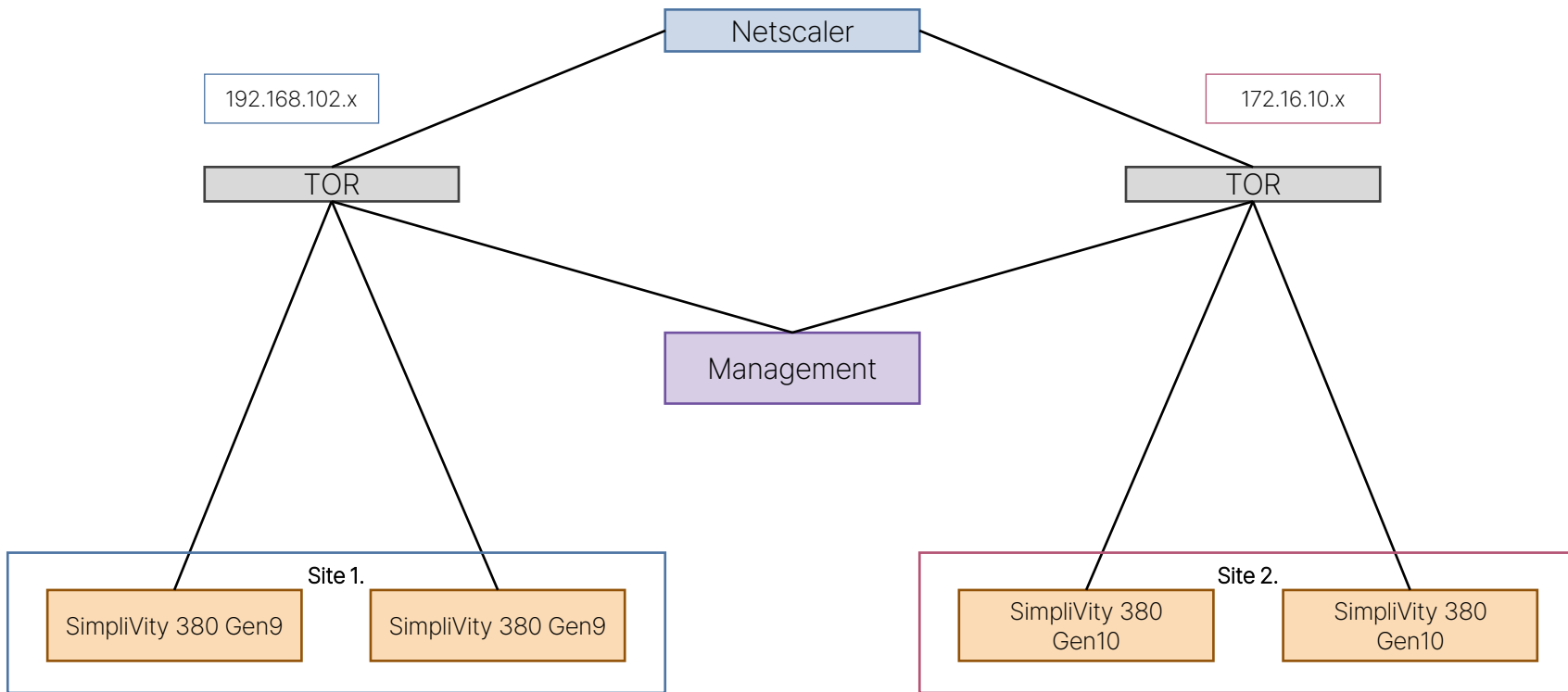
## Port Map

# Plan



# Deployment

# Test LAB



# After Deployment

# Backup & Restore

Create Datastore

×

Cluster:

Cluster

New datastore name:

Datastore

Backup policy:

Select a policy

Required

Size:

10

TB

Single-replica datastore:

☐

Hewlett Packard Enterprise

CREATE

CANCEL

HELP

Cluster:

Cluster

New datastore name:

Datastore

Backup policy:

test\_backup

Size:

10

TB

Single-replica datastore:

☐

Hewlett Packard Enterprise

CREATE

CANCEL

HELP

01\_Windows

Actions

Getting Started

Summary

Monitor

Manage

Related Objects

Settings

Alarm Definitions

Tags

Permissions

Policies

Scheduled Tasks

Simplify Search Backups

SEARCH BACKUPS

Filters Applied: 2

Backup Actions

Search Backups

Virtual Machine

Equals

01\_Windows

Timestamp

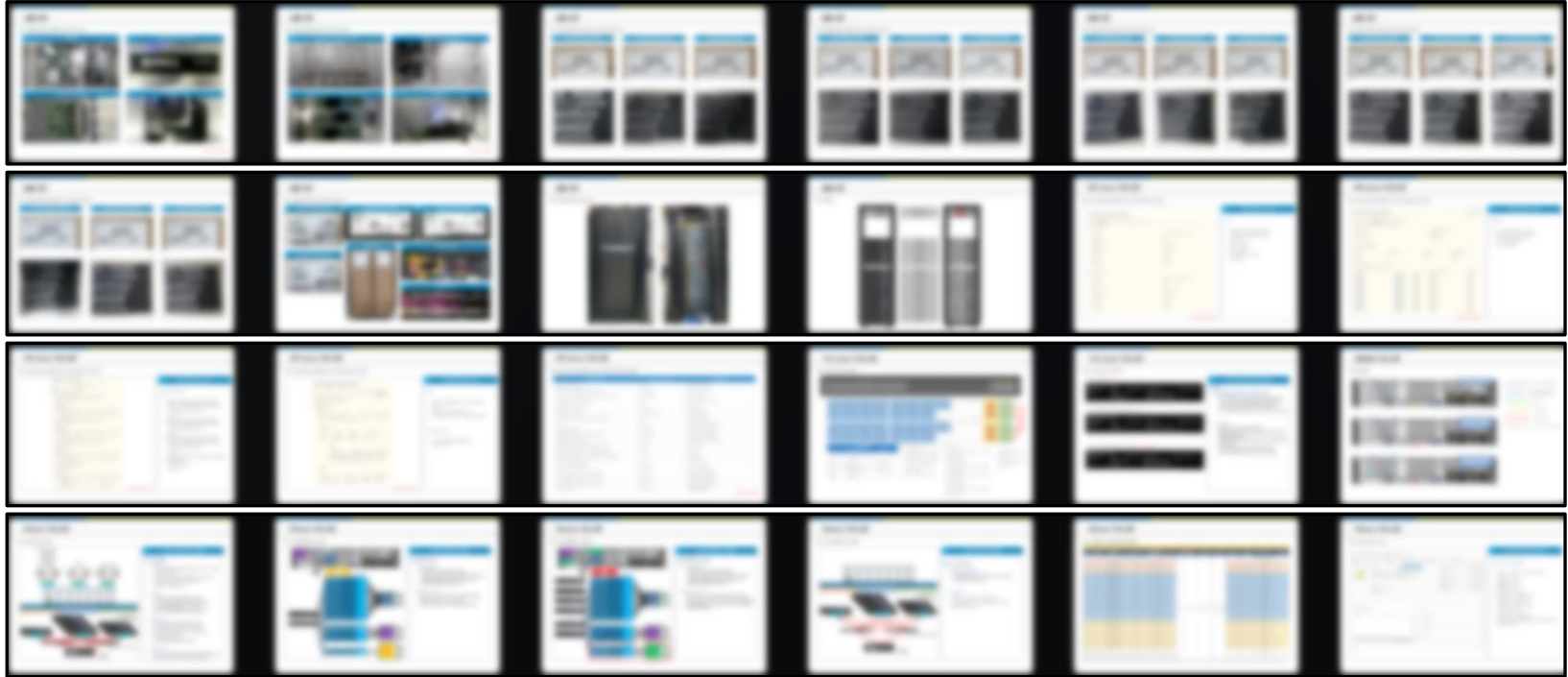
After

07/05/2016

12:00 AM

Datastore	Virtual Machine	Backup Name	Application Co...	Type	Status	Datacenter
DS01	01_Windows	2016-07-14T13:20:00-04:00	No	Policy	Protected	BlueDC01
DS01		Restore Virtual Machine				
DS01		Restore Files				
DS01		Rename Backup				
DS01		Copy Backup				
DS01		Cancel Backup				
DS01		Lock Backup				
DS01		Set Retention Time				
DS01		Calculate Unique Backup Size				
DS01		Export Backups				
DS01		Delete Backup				
DS01	01_Windows	2016-07-14T18:20:00-04:00	No	Policy	Protected	BlueDC01
DS01	01_Windows	2016-07-14T18:22:00-04:00	No	Policy	Protected	BlueDC02
DS01	01_Windows	2016-07-14T19:20:00-04:00	No	Policy	Protected	BlueDC01
DS01	01_Windows	2016-07-14T19:22:00-04:00	No	Policy	Protected	BlueDC02
DS01	01_Windows	2016-07-14T20:20:00-04:00	No	Policy	Protected	BlueDC01

# Report





# Q & A