

Nutanix Cluster Deployment Service

Program Benefits

Best practice, onsite deployment of Nutanix Enterprise Cloud platform

Delivered by Nutanix experts reducing deployment risk and accelerating time-to-value

Includes onsite knowledge transfer and As-Built documentation

Pre-Requisites

Power and cooling requirements according to underlying hardware specification

10Gb Ethernet top-of-rack switches (2 ports per node)

100Mb/1Gb Ethernet management switches (1 port per node)

Provide all pre-requisite information specified in the Nutanix Services Pre-Install Questionnaire such as network configurations, Active Directory

VMware/Microsoft/Citrix licensing (if applicable)

OVERVIEW

The Nutanix Cluster Deployment service provides customers with on-site deployment of a Nutanix Enterprise Cloud platform with choice of Nutanix supported hypervisor: AHV, vSphere, XenServer or Hyper-V. The Cluster can be deployed on a range of supported hardware platforms from Nutanix, our OEM partners and other platform providers. Please refer to <https://www.nutanix.com/products/hardware-platforms> for the supported hardware platforms. A certified Nutanix consultant will help you plan and deploy your Nutanix Cluster.

STANDARD SCOPE

- Plan and provide Layer 2 Virtual/ Physical network requirements for Nutanix Cluster (see Pre- Requisites); this service does not include configuring customers Ethernet switches
- Rack installation and in-rack cabling
- Nutanix Cluster deployment & configuration including firmware and Acropolis.
- Hypervisor cluster deployment & configuration.
- Hypervisor vSwitch configuration (up to 2 vSwitches and 5 Port Groups/VLANs)
- Prism Central deployment/integration
- Integrate vSphere cluster into an existing vCenter or deploy a standalone vCenter Server Appliance with embedded Platform Services Controller, if applicable
- Integrate Hyper-V cluster into an existing System Center - Virtual Machine Manager, if applicable
- Test & Validation of the deployment
- As-built documentation with Architectural diagrams & test results
- Knowledge Transfer up-to two hours
- Travel and Expenses included

TASK

Project Kickoff	Customer and Nutanix
Requirements gathering	Customer and Nutanix
Install & Configuration	Nutanix
Cluster Creation	Nutanix
Knowledge transfer workshop	Customer and Nutanix
VM Provision & Management	Customer
Project Signoff	Customer

OPTIONAL ADD-ON SCOPE

Nutanix Calm configuration and training

- Deliver a product overview session introducing Nutanix Calm
 - Prism Central, SSP, Calm architectural overview
- Deploy and configure Prism Central and Calm in your Nutanix environment including configuring up to two Nutanix Clusters
 - Publish a blueprint from the Nutanix Global Marketplace to your PC instance
 - Demonstrate Calm personas, constructs and actions using this blueprint

Nutanix Flow configuration and training

- Deliver a product overview session introducing Nutanix Flow
 - Architectural overview and review of Prism Central
 - Deep-dive session describing Flow constructs such as policies and categories on the customer Prism Central instance.
 - Demonstrate in a non-production environment, the creation of a microsegmentation policy that restricts/allows network traffic between two virtual machines.
 - Demonstrate in a non-production environment how an existing microsegmentation policy can be inherited through tagging by a newly provisioned virtual machine.

Nutanix Async Disaster Recovery Configuration

- Includes configuring up to 1 protection domain with 50 VMs between two sites
- Cross Hypervisor DR supported between vSphere and AHV
- Test and validation of failover and restore of up to 5 test VMs

Nutanix Metro Availability Configuration

- Includes corresponding vSphere clusters and witness configuration
- Includes configuring up to 1 protection domain with 50 VMs between two sites.
- Test and validation of failover and restore of up to 5 test VMs
- vSphere only

Configure Acropolis File Services (AFS)

- Includes file server and new file shares creation
- Test and validate the deployment
- Does not include file server migration service

Design and Build production-ready vCenter/SCVMM deployment

- Contact services@nutanix.com for this scope

Contact services@nutanix.com if you have additional scope or any questions about this service.



T. 855.NUTANIX (855.688.2649) | F. 408.916.4039
info@nutanix.com | www.nutanix.com | [@nutanix](https://twitter.com/nutanix)

Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform leverages web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. The result is predictable performance, cloud-like infrastructure consumption, robust security, and seamless application mobility for a broad range of enterprise applications. Learn more at www.nutanix.com or follow us on [Twitter @nutanix](https://twitter.com/nutanix).

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Pre-paid fees for services are non-cancellable and non-refundable except as otherwise expressly stated herein, and Nutanix's obligations to perform any services in return for any pre-paid fees shall expire twelve (12) months after receipt of the applicable purchase order. The Client has five (5) days upon delivery of the Services to notify Nutanix that the Services do not meet the warranty above or are otherwise not accepted. Absent such notification in the timeline stated in the preceding sentence, the Services shall be deemed accepted.