Infrastructure Modernization

Nutanix Cloud Clusters on Azure Deployment

BENEFITS

- Deploy Nutanix Cloud Clusters according to Nutanix and industry best practices

- Reduce deployment risks and accelerate time to value, leaving delivery in the capable hands of Nutanix Xperts

- Gain valuable understanding with Nutanix-authored as-built documentation and a robust knowledge transfer session

OVERVIEW

Nutanix Cloud Clusters (NC2) on Microsoft Azure is targeted for customers who are deploying NC2 on Azure. This service builds upon a design that is created during our NC2 Design Workshop on Azure. This service includes deployment of NC2 on Azure and the various integrations required for a successful deployment, such as networking

NC2 Design Workshop for Azure → **NC2 on Azure Deployment**

SERVICE SCOPE

The NC2 on Azure Deployment is designed to assist your team with deploying and integrating NC2 on Azure with your existing on-premises Nutanix environment. Deployment includes:

- Deploy and configure a single NC2 Cluster on Azure
  - o Add the Azure subscription as a cloud account in the NC2 management console
  - o Deploy a single Nutanix Cluster on Azure via Nutanix cloud management plane
  - o Deploy Prism Central on Azure
  - o Deploy and configure Nutanix Flow Networking
  - o Create a new Azure Resource Group
  - o Create a new Azure vNet
  - o Create up to 6 subnets
  - o Assign NAT gateway
  - o Configure Azure App registrations, resource providers, and Azure Active Directory IDs
- Integrate with existing infrastructure
  - o Integrate LDAP using existing Active Directory
  - o Integrate SMTP using an existing mail relay
  - o Assist with VPN/ExpressRoute endpoint configuration in Azure

  Note: On-premises routing and VPN endpoint/Firewall configuration is out of scope

PREREQUISITES

- NC2 Design Workshop for Azure is highly recommended
- NC2 Pre-Install Questionnaire is completed

DELIVERABLES

- Project Kick off
- Project status reports
- NC2 on Azure Deployment
- As-built documentation
- Knowledge transfer session
- Project close out

- Create a single Nutanix Flow VPC with up to 2 overlay subnets for user VM connectivity

ADVANCED INTEGRATION & CUSTOM SERVICES

Custom engagements are available upon request.

TASKS

	Duration
NC2 on Azure Deployment service	Typically 4 days

TERMS AND CONDITIONS

This document contains the entire scope of the service offer. Anything not explicitly included above is out of scope. This service offer is subject to the Nutanix Services General Terms and Conditions that can be viewed at https://www.nutanix.com/support-services/consulting-services/terms-and-conditions

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