

# Infrastructure Modernization

## Nutanix Cloud Clusters on AWS Deployment

### BENEFITS

- Deploy NC2 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 Amazon Web Services (AWS) is targeted for customers who are deploying NC2 on AWS. This service builds upon a design created during our NC2 Design Workshop on AWS service. NC2 on AWS Deployment service includes deployment of NC2 on AWS and the various integrations required for a successful deployment, such as networking.

NC2 Design Workshop for AWS

NC2 on AWS Deployment

### SERVICE SCOPE

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

The deployment includes:

- Deploy and configure a single NC2 Cluster on AWS
  - Deploy a single Nutanix Cluster on AWS via Nutanix cloud management plane
  - Register to a compatible existing Prism Central
  - Deploy 2 AWS Route 53 DNS resolvers to integrate on-premises DNS
  - Configure up to 2 AWS virtual private gateways with up to 6 static or 6 dynamic routes
  - Create new AWS VPC
  - Create up to 6 subnets
  - Assign NAT and Internet gateways
  - Create IAM roles in AWS
  - Map AWS account into Nutanix cloud management plane
- Integrate with existing infrastructure
  - Integrate with LDAP using existing Active Directory
  - Integrate with SMTP using an existing mail relay
  - Assist with AWS VPN endpoint configuration

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

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## PREREQUISITES

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

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## DELIVERABLES

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

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## ADVANCED INTEGRATION & CUSTOM SERVICES

Custom engagements are available upon request.

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## TASKS

	Duration
NC2 on AWS Deployment service	Typically 3 days

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## 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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