

# NCM Self-Service Design

Product Code: CNS-CAS-A-WRK-SSA-DSGN

## At-a-Glance

Stage: Design

The Nutanix Cloud Management (NCM) Self-Service Design offers automation teams in-depth and practical guidance to create a comprehensive design for application-centric infrastructure automation and lifecycle management (LCM) platforms to streamline and accelerate application development. This engagement is beneficial during the Design stage of a hybrid multicloud journey.

## Related Services

- Automation Development Sprint Service

## Service Scope

Delivered by highly skilled consultants with strong automation expertise and rich experience to ensure that the solution requirements and required outcomes are identified. Designs require collaboration with key customer stakeholders from automation, application, architecture, and virtualization teams. After the Design, the consultant develops a Nutanix Design Document and configuration workbook that addresses conceptual, logical, and physical NCM Self-Service design elements. It also details requirements, constraints, assumptions, design decisions, identified risks, and mitigations.

## Essential Edition

For customers who want a basic design for on-premises Infrastructure as a Service (IaaS).

The Essential Edition includes the following activities:

- Gather and document solution requirements, constraints, assumptions, dependencies, and decisions
- Design NCM Self-Service architecture for development and production deployment environment
- Design NCM Self-Service management infrastructure service version release testing
- Provide an overview of the Agile development lifecycle, code repositories, and release management processes for infrastructure automation projects
- Define integration with AD/LDAP, IPAM/DNS, and backup environments
- Assess network configuration impacts and requirements
- Develop blueprint specification documents defining the automation of a Linux and a Windows operating system (OS) deployment
- Design a self-service portal based on NCM Self-Service Marketplace
- Define RBAC via Self-Service project membership with show-back functionality

## Advanced Edition

For customers who want to design for more robust IaaS web, application, and database server blueprints and who can provision to a supported public cloud platform. The solution provides a design for environment(s) to support development, testing, staging, and production releases.

The Advanced Edition includes the following activities:

- Everything included in the Essential Edition
- NCM Self-Service architecture for a supported NC2 platform

## Project Management

Nutanix Project Management (PM) oversees Nutanix resources and aligns execution with your goals, scope, and timelines.

Core project management activities may include the following:

- Serve as a single point of contact for all project communication
- End-to-end Nutanix resource management
- Coordinate change window(s) and implementation schedules with customer
- Track and facilitate readiness and prerequisite completion
- Conduct project kickoff/technical readiness meeting(s)
- Integrate customer resources into the high-level project timeline
- Send status update(s)
- Manage timeline(s)
- Deliver created artifacts to the customer
- Facilitate project closeout activities

## Limitations

### Essential Edition

- For each quantity purchased, design is limited to one development and one production deployment environment
- Blueprints defining the automation of one Linux and one Windows OS deployment

### Advanced Edition

- For each quantity purchased, design is limited to one development and two production deployment environments
- Includes architecture for a single supported public cloud provider

### Supported Hypervisors

- Nutanix AHV
- VMware ESXi

### Supported NC2 Platforms

- Amazon AWS
- Microsoft Azure
- Google Cloud Platform

## Project Management

- Excludes scheduling customer resources and activities
- Excludes detailed project plan (schedule) development and management
- Excludes responsibility for creating, managing, or delivering change management communications

## Prerequisites

- None

## Required Product Licenses

- None

## Delivered Artifacts

Delivered Artifact	Description
Configuration Workbook	Captures all required configuration settings and decisions gathered during the design session to support accurate and consistent solution deployment.
Design Document	Captures the customer's solution architecture based on design session outcomes, detailing both high-level and low-level designs. It documents requirements, constraints, assumptions, and risks, and provides clear rationale for design decisions to ensure the solution meets performance, availability, scalability, and other critical objectives.

**Note:** This offer is available with several documentation options, defined here <https://www.nutanix.com/support-services/consulting-services/documentation-tiers>

## Level of Effort

Essential	Advanced
Typically up to 5 days	Typically up to 10 days

## Delivery Type

Delivery Type	Delivery Activities
In-person	<ul style="list-style-type: none"> <li>• In-person design session</li> <li>• Virtual documentation</li> <li>• Virtual project management</li> </ul> <p><b>Note:</b> Any in-person project management activities provided solely at Nutanix's discretion</p>

## Related Products

- Nutanix Cloud Infrastructure (NCI)

- Nutanix Cloud Clusters (NC2)
- Nutanix Cloud Manager (NCM)

## 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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