

# Nutanix Professional Services

Service Descriptions for Cisco

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# **Nutanix Cloud Infrastructure (NCI) Services**

# NCI Cluster Design Workshop for Cisco

Product Code: NT-W-DS-PRO, NT-W-DS-ULT-ED, NT-W-DS-STR, NT-W-DS-STR-ED, NT-W-DS-PRO-SD, NT-W-DS-ULT-SD, NT-W-DSPRO-ED, NT-W-DS-STR-SD

## At-a-Glance

### Stage: Design

The Nutanix Cloud Infrastructure (NCI) Design Workshop for Cisco equips IT teams with practical, in-depth guidance to architect robust on-premises NCI clusters on Cisco UCS Infrastructure. It addresses key design considerations such as scalability, integration, functionality, and operational requirements. This workshop is especially valuable during the design phase of a hybrid multicloud journey—particularly for complex environments involving third-party applications and automation.

### Related Services

- NCI Cluster Deployment or Expansion for Cisco

## Service Scope

Nutanix-certified consultants with deep domain expertise and real-world experience lead a series of collaborative design workshops to define solution requirements and desired business outcomes. These sessions engage key customer stakeholders from architecture, virtualization, and networking teams to ensure alignment across all technical domains.

Following the workshops, the consultant delivers a comprehensive Nutanix configuration workbook and design document that captures the conceptual, logical, and physical elements of the solution architecture—providing a clear blueprint for successful implementation.

### Starter Edition

The Starter Edition includes the following activities:

- Gather and document solution requirements, constraints, assumptions, dependencies, and decisions in a series of workshops
- Develop NCI architecture, including interoperability, security, and scalability for future growth
- Define integration with Active Directory (AD)/LDAP and IPAM/DNS environments
- Develop on-premises NCI cluster design
- Design virtual networking, including integration with the physical network
- Design virtual storage, including container layout and associated storage optimization features
- Validate cluster sizing based on workload details provided by the customer
- Design management plane and operations dependencies
- Develop a plan for system functional validation testing
- Design security, including data-at-rest encryption, SSL certificate, password complexity, and syslog

### Pro Edition

The Essential Edition includes the following activities:

- Gather and document solution requirements, constraints, assumptions, dependencies, and decisions in a series of workshops
- Develop NCI architecture, including interoperability, security, and scalability for future growth
- Define integration with Active Directory (AD)/lightweight directory access protocol (LDAP) and IP address management (IPAM)/domain name service (DNS) environments
- Develop on-premises NCI cluster design
- Design virtual networking, including integration with the physical network
- Design virtual storage, including container layout and associated storage optimization features
- Validate cluster sizing based on workload details provided by the customer
- Plan Controller Virtual Machine (CVM) and AHV security hardening and compliance as per the *Nutanix Security Operations Guide*
- Develop a plan for system functional validation testing
- Design security, including data-at-rest encryption, SSL certificate, password complexity, and syslog

## Ultimate Edition

The Ultimate Edition includes the following activities:

- Everything included in the Pro Edition
- Assess the current state of virtualization elements included in the design
- Assess datacenter infrastructure and rack design
- Plan for VM backup and data protection
- Design to support the migration of existing workloads and storage into the new environment
  - Review the existing environment at a high level to support sizing
  - Develop high-level migration methodology
- Design role-based access control (RBAC) and Nutanix categories/tagging
- Design security and required cloud access controls

### Optional Activities for the Advanced Edition

- Design for Nutanix Flow Virtual Networking VPC
- Design for Nutanix Flow Network Security Microsegmentation

## Site Design Topology

Each edition supports either single site or multisite disaster recovery (DR) topology design.

### Starter Edition

- **Single Site** – Single site design in a single physical site.

### Pro and Ultimate Edition

- **Multisite DR** – DR active/active, active/passive, or hub-spoke design configuration
  - Including Flow Virtual Networking VPC configurations spanning multiple locations (Advanced Edition only)

- Gather recovery point objective (RPO) and recovery point objective (RTO) requirements for workloads, including DR and replication considerations

## Limitations

- Limited to general virtualization. Workload-specific designs are available, including:
  - NKP Design Workshop
  - AI/ML Design Workshop
- Excludes detailed migration planning. Detailed planning, including migration wave planning, is available as part of the Virtual Machine Migration Workshop.
- Excludes design for Cisco Intersight and Cisco UCS Fabric Interconnects

## Starter Edition

- For each quantity purchased, design is limited to a single production environment at one physical site.

## Pro and Ultimate Editions

- For each quantity purchased, design is limited to a single production environment spanning multiple physical sites.
- Design is limited to 2 distinct site patterns, though multiple instances of each pattern can be deployed (common for hub-spoke or branch office architectures)

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi

## Prerequisites

- None

## Related Product Licenses

- None

## Delivered Artifacts

- Configuration Workbook
- Design Documentation (Standard Documentation Only)

## Duration

Site Topology/ Documentation Type	Starter	Pro	Ultimate
Single Site Workshop Documentation	Typically up to 3 days	Not Applicable	Not Applicable
Single-Site Standard Documentation	Typically up to 5 days	Not Applicable	Not Applicable
Multisite DR Workshop Documentation	Not Applicable	Typically up to 6 days	Not Applicable
Multisite DR Standard Documentation	Not Applicable	Typically up to 9 days	Typically up to 14 days

## Delivery Type

Delivery Type	Delivery Activities
Virtual	<ul style="list-style-type: none"> <li>Virtual Workshop</li> <li>Virtual Documentation</li> </ul>
In-person	<ul style="list-style-type: none"> <li>In-person Workshop</li> <li>Virtual Documentation</li> </ul>

## Related Products

- Nutanix Cloud Infrastructure (NCI)

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# NCI Cluster Deployment or Expansion for Cisco

Product Code: NT-S-DP-PRO-EX-PV, NT-S-DP-ULT-EX-SV, NT-S-DP-ULT-AV-UB, NT-S-DP-PRO-EX-PB, NT-S-DP-ULT-EX-UV, NT-S-DPPRO-AV-PB, NT-S-DP-ULT-AV-PB, NT-S-DP-ULT-EX-UB, NT-S-DP-ULT-EX-PV, NT-S-DP-PRO-AV-SV, NT-S-DP-ULT-AV-SB, NT-S-DP-STR-AVV, NT-S-DP-ULT-AV-SV, NT-S-DP-STR-AVB, NT-S-DP-ULT-AV-PV, NT-S-DP-PRO-EX-SB, NT-S-DP-STR-EXB, NT-S-DP-ULT-AV-UV, NTS-DP-PRO-AV-SB, NT-S-DP-PRO-EX-SV, NT-S-DP-ULT-EX-SB, NT-S-DP-ULT-EX-PB, NT-S-DP-STR-EXV, NT-S-DP-PRO-AV-PV

## At-a-Glance

### Stage: Deploy

The Nutanix Cloud Infrastructure (NCI) for Cisco with Intersight Integration service accelerates the deployment of on-premises NCI clusters on Cisco UCS infrastructure, ensuring a seamless and validated integration between compute and management platforms.

Designed as a strategic step in your hybrid multicloud journey—particularly during the Deploy phase—this service focuses on:

- Deploying NCI clusters on Cisco UCS using Intersight Standalone Mode (ISM) or Managed Mode (IMM)
- Validating and configuring infrastructure based on Nutanix and Cisco recommended practices and customer-provided design documentation
- Streamlining deployment workflows to reduce complexity and accelerate time-to-value
- Delivering operational readiness through comprehensive documentation and enablement

## Related Services

- NCI Cluster Design Workshop for Cisco

## Service Scope

Certified Nutanix consultants, equipped with deep domain expertise and hands-on experience, lead the deployment of on-premises NCI clusters on Cisco infrastructure with Cisco Intersight Integration. Following Nutanix and Cisco best practices, along with the customer-provided design document, consultants ensure a precise and efficient deployment.

Upon completion, the consultant delivers:

- A customized As-Built Guide detailing the final deployed configuration
- An updated Configuration Workbook to support ongoing operations and future scalability

This comprehensive documentation provides your teams with a validated reference for managing and maintaining the deployed NCI environment.

The service includes the following activities:

- Review customer-provided design and configuration documentation
- Validate Cisco Intersight or UCS Server Platform pre-configuration
- Deploy and configure Cisco HCI UCS cluster, including recommended firmware (via LCM) and AOS using either Cisco Intersight Standalone Mode (ISM) or Cisco Intersight Managed Mode (IMM)



- Deploy and configure the hypervisor cluster on the deployed NCI cluster
  - For VMware vSphere clusters, integrate the vSphere cluster into an existing vCenter or deploy the vCenter Server Appliance (VCSA)
  - Configure LCM for automatic updates (online, dark site bundle, or via integration into an existing dark site LCM webserver)
- Configure layer 2 virtual networking on hypervisor hosts
  - Configure hypervisor virtual switches
- Deploy and integrate Prism Central
- Enable local key management service (KMS) for encryption (optional)
- Test and validate the deployed clusters

## Optional Activities

- Choose one of the following:
  - Deploy and configure a dark site LCM webserver running either IIS (Windows) or Apache (supported Linux OS) on the customer-provided VM image
  - Harden Nutanix Controller VM and AHV according to the *Nutanix Security Guide*
  - Install and configure hardware and drivers for GPU
    - Install host drivers
    - Deploy GPU license server
    - Configure a single test VM for vGPU

## Limitations

- For each quantity purchased, deployment is limited to a single node
- Maximum of 64 nodes distributed in up to 4 on-premises NCI or dedicated NUS clusters of a single hypervisor type at a single physical site
- Excludes Cisco Intersight (standalone and managed modes), Fabric Interconnect, Fabric Extender and UCS Manager configurations
- Excludes creation or updates to existing design documentation
- Excludes deployment of NUS, NCI Flow Network Security, or NCI Advanced Replication
- Excludes deployment of EUC, AI/ML, Kubernetes, or database workloads
- For VMware vSphere clusters, vCenter Server Appliance (VCSA) deployment is limited to a single standalone appliance
- Excludes integration into an external KMS
- Excludes hardening of 3rd-party components, including VMware ESXi

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi

## Prerequisites

- Hardware that meets all product requirements for the selected hypervisor on NCI on the Cisco UCS platform.

**Note:** For information on the requirements for NCI Clusters, see Field Installation Overview in the *Field Installation Guide for Cisco HCI Servers* on the Nutanix Support Portal.

- Customer-provided Design document
- Completed Pre-Install Questionnaire
- Fabric Interconnect, Fabric Extenders, and other network infrastructure components must be deployed, configured, and functioning
- For Cisco Intersight integration, Cisco Intersight infrastructure services must be deployed, configured, and functioning
- Firewall rules to connect to Cisco Intersight and the internet must be implemented per [https://www.intersight.com/help/saas/getting\\_started/system\\_requirements#port\\_requirements](https://www.intersight.com/help/saas/getting_started/system_requirements#port_requirements)

## Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)
- Hypervisor licenses for NCI

## Deliverables

- Test Plan
- As-built Guide

## Duration

Typically up to 4 days, delivered in-person

**Note:** Varies based on the number of nodes purchased

## Related Products

- Nutanix Cloud Infrastructure (NCI)

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# Virtual Machine Migration Workshop

Product Code: NT-S-MG-VM-STR-EXV, NT-S-MG-VM-STR-EXB, NT-S-MG-VM-STR-AVV, NT-S-MG-VM-STR-AVB, NT-S-MG-VM-PRO-AVV, NT-S-MG-VM-PRO-AVB, NT-S-MG-VM-PRO-EXV, NT-S-MG-VM-PRO-EXB, NT-S-MG-VM-ULT-AVV, NT-S-MG-VM-ULT-AVB, NT-S-MG-VM-ULT-EXV, NT-S-MG-VM-ULT-EXB

## At-a-Glance

### Stage: Migrate

The Virtual Machine Migration Workshop offers IT teams in-depth and practical guidance to create a comprehensive virtual machine migration plan for migrating virtual machines to Nutanix Cloud Infrastructure (NCI). This offer is ideal for the Migrate state of a hybrid multicloud journey.

### Related Services

- Virtual Machine Migration

## Service Scope

Highly skilled consultants with solid domain expertise and rich experience begin with a discovery session that collects migration requirements, current and desired guest operating system versions, application dependencies, and maintenance windows. Based on the discussions during the discovery session, the consultant then conducts a workshop, selects the migration tool, and creates a migration plan.

The service includes the following activities:

- Conduct a virtual machine migration discovery session:
  - Gather and document migration requirements, constraints, assumptions, dependencies, and decisions for the migration effort
  - Assess the current state of systems to be migrated
- Conduct virtual machine migration workshop:
  - Review options for migrating existing virtual and physical machines to the planned Nutanix Cloud Platform (NCP)
  - Assess network configuration impacts and requirements
  - Select a migration tool
  - Develop a migration plan and process, rollback plans, and migration wave(s)
  - Develop a post-migration validation plan

## Limitations

- For each quantity purchased, migration planning is limited to 500 VMs. Larger environments are accommodated via a custom statement of work (SOW)
- Excludes planning for database migration and EUC migration

**Note:** If planning to migrate databases, see the Database Migration Workshop or the EUC Migration Workshop, respectively.

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi
- Microsoft Hyper-V

## Prerequisites

- Operating systems are supported by both NCI and the selected migration tool

**Note:** For information on the supported guest operating systems, see *Nutanix Compatibility and Interoperability Matrix* on the Nutanix Support Portal.

## Required Product Licenses

- None

## Delivered Artifacts

- Migration Workbook
- Migration Plan
- Migration Test Plan

## Duration

Typically 4 days

## Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)

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# Virtual Machine Migration

Product Code: NT-S-MG-VM-STR-EXB, NT-S-MG-VM-ULT-EXB, NT-S-MG-VM-STR-AVV, NT-S-MG-VM-PRO-EXV, NT-S-MG-VM-STR-EXV, NT-S-MG-VM-ULT-AVV, NT-S-MG-VM-PRO-EXB, NT-S-MG-VM-PRO-AVB, NT-S-MG-VM-ULT-EXV, NT-S-MG-VM-STR-AVB, NT-S-MG-VM-ULT-AVB, NT-S-MG-VM-PRO-AVV

## At-a-Glance

### Stage: Migrate

Virtual machine (VM) Migration offers IT teams in-depth and practical guidance to migrate virtual machines to Nutanix Cloud Platform (NCP) per the customer-provided migration plan. This offer is ideal for the Migrate stage of a hybrid multicloud journey.

### Related Services

- Virtual Machine Migration Workshop

## Service Scope

Highly skilled consultants with strong domain expertise and rich experience begin with validating the customer-provided migration plan to ensure the virtual machine migration requirements and post-migration validation plan are accurate. The consultant then migrates the virtual machines according to the migration plan.

The service includes the following activities:

- Validate virtual machine migration requirements and validation plan
- Deploy migration tools as required according to the migration plan
- Configure infrastructure as required by the migration plan
- Migrate the virtual machines based on the migration plan
- Monitor the migration process via periodic touchpoints
- Remediate identified migration issues
- Execute the existing post-migration validation plan

## Limitations

- For each VM Migration offer purchased, migration of all VM packs is limited to a single migration event and each pack purchased is limited to migration of up to 5 VMs or up to 2.5TiB of total data.
- Additional migration events require a separate purchase of the VM Migration offer

**Note:** A custom statement of work (SOW) is required for more than 100 VM packs (500 VMs).

- Excludes VM migration planning.

**Note:** Nutanix recommends the *Virtual Machine Migration Workshop* to meet the migration planning requirement.

- Workloads and operating systems for migration must be supported by the chosen migration tool

**Note:** The database migration tool(s) are selected as a result of the database assessment conducted as part of the *Database Migration Workshop*.

- Excludes in-place conversions from ESXi to AHV
- Excludes migration of Domain Controller, Failover Clusters and Virtual Appliances
- Excludes migration of business-critical database workloads.

**Note:** Database migration requires both the *Database Migration Workshop*, and the *Database Migration services*

- Excludes migration of EUC control plane and EUC workloads.

**Note:** EUC migration is available as part of the *EUC Workload and Gold Image Migration service*.

## Supported Migration Tools

- Nutanix Move
- VMware Converter

## Supported Source Hypervisors

- Nutanix AHV
- VMware ESXi
- Microsoft Hyper-V

## Supported Public Cloud Platforms

- Amazon Web Services (AWS)
- Microsoft Azure

## Prerequisites

- Customer-provided migration plan
- Fully supported and functional on-premises NCI cluster, Nutanix Cloud Clusters (NC2) AWS, or Azure Environment that meets all product requirements for Nutanix Move
- Fully supported and functional source environment

**Note:** For information on the requirements for using Nutanix Move, see *Move User Guide* on the Nutanix Support Portal.

- Operating systems are supported by both NCI and the selected migration tool

**Note:** For information on the supported guest operating systems, see *Nutanix Compatibility and Interoperability Matrix* on the Nutanix Support Portal.

## Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)

## Delivered Artifacts

- Migration Procedure

- Migration Test Plan

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

## Duration

Typically up to 2 days

**Note:** Migration time varies based on data volume, throughput, and number of migration events

**Note:** In-person delivery may incur additional charges

## Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)

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# **Nutanix Cloud Management (NCM) Services**



# NCM Intelligent Operations Design Workshop

Product Code: NT-W-OD-STR-ED, NT-W-OD-PRO-SD, NT-W-OD-PRO-ED, NT-W-OD-STR-SD, NT-W-OD-ULT-ED, NT-W-OD-ULT-SD

## At-a-Glance

### Stage: Design

The Nutanix Cloud Management (NCM) Intelligent Operations Design Workshop offers IT teams in-depth and practical guidance to create a comprehensive design for Nutanix X-Play automation and playbooks to automate common tasks within the Nutanix Cloud Platform (NCP). This workshop is beneficial during the Design stage of a hybrid multicloud journey.

### Related Services

- NCM Intelligent Operations Deployment

## Service Scope

Delivered by highly skilled consultants with strong domain expertise and rich experience to ensure that the advanced analytics and intelligent insights solution meets your business needs. Design workshops require collaboration with key customer stakeholders from architecture and virtualization teams. After the design workshop, the consultant develops a Nutanix Design Document for deploying Nutanix X-Play automation and playbooks to automate common tasks within the Nutanix Cloud Platform.

This service includes the following activities:

- Conduct an NCM Intelligence Operations design workshop:
  - Gather and document solution requirements, constraints, assumptions, dependencies, and decisions
  - Provide an overview of the technology and capture the targeted use cases and actions
- Create a detailed NCM Intelligent Operations design that defines the triggers, built-in workflow actions, and playbooks

## Limitations

- For each quantity purchased, design is limited to a single pack of 10 action policies or playbooks
- Excludes scripted solutions requiring custom scripts

**Note:** Custom-scripted solutions can be accommodated via a custom statement of work (SOW)

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi

## Prerequisites

- None

## Required Product Licenses

- None

## Delivered Artifacts

- Configuration Workbook
- Design Document

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

## Duration

Typically up to 3 days for a single action pack

## Related Products

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

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# NCM Self-Service Design Workshop

Product Code: NT-W-SSD-PRO-ED-P, NT-W-SSD-ULT-SD-S, NT-W-SSD-PRO-SD-S, NT-W-SSD-PRO-SD-P, NT-W-SSD-ULT-SD-P, NT-W-SSD-PRO-ED-S, NT-W-SSD-ULT-ED-S, NT-W-SSD-ULT-ED-P

## At-a-Glance

### Stage: Design

The Nutanix Cloud Management (NCM) Self-Service Design Workshop 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 workshop 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. Design workshops require collaboration with key customer stakeholders from automation, application, architecture, and virtualization teams. After the design workshop, 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 public cloud platform

## 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 Public Cloud Platforms

- Amazon Web Services (AWS)
- Microsoft Azure
- Google Cloud Platform

## Prerequisites

- None

### Required Product Licenses

- None

## Delivered Artifacts

- Configuration Workbook
- Design Document

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

## Duration

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

## Related Products

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

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# NCM Intelligent Operations Deployment

Product Code: NT-S-OP-STR, NT-S-OP-ULT, NT-S-OP-PRO

## At-a-Glance

### Stage: Deploy

The Nutanix Cloud Management (NCM) Intelligent Operations Deployment accelerates the deployment of Nutanix X-Play automation and playbooks to automate common tasks within the Nutanix Cloud Platform (NCP) with in-depth expertise from highly skilled consultants. This offer is ideal for the Deploy stage of a hybrid multicloud journey.

### Related Services

- NCM Intelligent Operations Design Workshop

## Service Scope

Highly skilled consultants with solid domain expertise and rich experience begin deploying Nutanix X-Play automation according to Nutanix recommended practices and the customer-provided Design Document. After policies are configured and validated, the consultant creates a customized as-built document to document the final configuration of the automation.

The service includes the following activities:

- Review customer-provided design
- Configure up to 10 X-Play playbooks (automation policies) using built-in or custom triggers, each performing up to 10 composite workflow steps
- Playbooks can be triggered via
  - Conditional alert trigger (e.g., high CPU utilization)
  - Event, manual, or time-driven triggers
  - Scriptless API integration via webhook
- Conduct testing and validation of the policies configured

### Optional Activities

- Deploy Prism Central

## Limitations

- For each quantity purchased, deployment is limited to up to 10 action policies or playbooks on a single on-premises Prism Central instance
- Excludes include creation or updates to existing Design Documentation
- Excludes scripted solutions requiring custom scripts

**Note:** Custom-scripted solutions can be accommodated via a custom statement of work (SOW)

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi

## Prerequisites

- Fully supported and functional on-premises NCI cluster or Nutanix Cloud Cluster (NC2) cluster that meets all product requirements for Prism Central and NCM Intelligent Operations
- Fully supported and functional on-premises Prism Central instance

**Note:** For information on the requirements for configuring NCM Intelligent Operations, see Prism Central Installation or Upgrade in *Prism Central Infrastructure Guide* on the Nutanix Support Portal.

- Ability to resize Prism Central VM, if needed, to support chosen scenario
- Customer-provided Design Document

## Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Manager (NCM)
- Hypervisor licenses for NCI

**Note:** NCM Licenses are required for all Nutanix, non-Nutanix, and Public Cloud clusters managed by NCM.

## Delivered Artifacts

- As-built Guide

## Duration

Typically up to 2 days for a single action pack

## Related Products

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

## Terms and Conditions

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# FastTrack for NCM Self-Service

Product Code: NT-F-PRO-SS, NT-F-ULT-SS

## At-a-Glance

### Stage: Deploy

FastTrack for Nutanix Cloud Manager (NCM) Self-Service accelerates the deployment and configuration of NCM Self-Service in greenfield environments, which streamlines how teams manage, deploy, and scale applications across hybrid clouds with self-service, automation, and centralized role-based governance, with expertise from highly skilled automation consultants. This offer is ideal for the Deploy stage of a hybrid multicloud journey.

## Service Scope

Highly skilled consultants with solid automation domain expertise and rich experience begin with an enablement session. After the enablement session, the consultant deploys and configures NCM Self-Service and imports and publishes an NCM Self-Service blueprint. Enablement sessions require collaboration with key stakeholders from virtualization, automation, and application teams.

The service includes the following activities:

- Conduct an enablement session introducing NCM Self-Service
  - Architectural overview and review of NCM Self-Service components
  - Overview of features and functions of NCM Self-Service
- Deploy and configure NCM Self-Service with one:
  - Project
  - Identity provider
  - Platform
- Import and publish one NCM Self-Service blueprint
  - Integrate Active Directory, including domain join and placement into a specific organizational unit (OU), static or dynamic IP addressing, DNS registration
  - Demonstrate deployment of an NCM Self-Service Marketplace blueprint

## Optional Activities

- Integrate an IPAM system

## Available Self-Service Blueprints

Guest OS	Supported Providers
Windows Server 2019	Nutanix AHV, VMware ESXi
CentOS server 8.x	Nutanix AHV, VMware ESXi
RHEL server 8.x	Nutanix AHV, VMware ESXi
SLES 15.x	Nutanix AHV, VMware ESXi



Guest OS	Supported Providers
Ubuntu server 20.x	Nutanix AHV, VMware ESXi

## Limitations

- For each quantity purchased, deployment is limited to one NCM instance
- Limited to greenfield environments
- Enablement session limited to a maximum of ten participants
- Configuration limited to one project, identity provider, and platform
- Available identity providers include Active Directory, Open LDAP, or similar
- Imported Blueprints may include integration of one IPAM system: Prism, Infoblox, or Solarwinds
- Blueprint deployment demonstration limited to 5 VMs from the published NCM Self-Service Marketplace

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi

## Prerequisites

- Fully supported and functional on-premises NCI cluster or Nutanix Cloud Cluster (NC2) cluster that meets all product requirements for Prism Central and NCM Self-Service

**Note:** For information on the requirements for deploying NCM Self-Service, see Calm Prerequisites and Deployment in *Calm Administration and Operations Guide* on the Nutanix Support Portal.

- Fully supported and functional on-premises Prism Central instance

**Note:** For information on the requirements for configuring NCM Intelligent Operations, see *Prism Central Installation or Upgrade in Prism Central Infrastructure Guide* on the Nutanix Support Portal.

- Preconfigured provider accounts

**Note:** For information on configuring provider accounts, see Provider Accounts Setting in Calm in *Calm Administration and Operations Guide* on the Nutanix Support Portal.

## Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Manager (NCM Pro or Ultimate)
- Hypervisor licenses for NCI

## Delivered Artifacts

- As-built Guide

## Duration

Typically up to 3 days, delivered virtually

**Note:** In-person delivery may incur additional charges.

## Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Manager (NCM)

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# FastTrack for NCM Cost Governance

Product Code: NT-F-PRO-CG, NT-F-ULT-CG

## At-a-Glance

### Stage: Deploy

The FastTrack for Nutanix Cloud Management (NCM) Cost Governance accelerates the onboarding of deep visibility and rich analytics detailing cloud consumption patterns along with one-click cost optimization across cloud environments with expertise from highly skilled consultants. IT teams can choose to onboard on-premises Nutanix Cloud Infrastructure (NCI) clusters or a public cloud platform. This offer is ideal for the Deploy stage of a hybrid multicloud journey.

## Service Scope

Highly skilled consultants with solid domain expertise and rich experience begin with an enablement session. After the enablement session, the consultant onboards an on-premises NCI cluster or public cloud platform to NCM Cost Governance. Enablement sessions require collaboration from key stakeholders and teams responsible for gaining visibility into cloud spend.

The service includes the following activities:

- Conduct an enablement session introducing NCM Cost Governance
- Onboard on-premises NCI clusters or public cloud provider to NCM Cost Governance

## Limitations

- For each quantity purchased, onboarding is limited to one on-premises Nutanix environment and/or a single public cloud provider
- Excludes cost configuration and custom reports

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi

## Supported Public Cloud Platforms

- Amazon Web Services (AWS)
- Microsoft Azure
- Google Cloud Platform

## Prerequisites

### NCI Clusters

- Fully supported and functional on-premises NCI cluster(s) that meets all product requirements for Nutanix Cloud Infrastructure (NCI)

**Note:** For information on the requirements for NCI Clusters, see Field Installation Overview in the *Field Installation Guide* on the Nutanix Support Portal.

- Pulse must be enabled for on-premises NCI clusters

**Note:** For information on the requirements for enabling Pulse on NCI clusters, see Configuring Pulse in the *Prism Element Web Console Guide* on the Nutanix Support Portal.

## Required Product Licenses

### On-Premises NCI Clusters

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Manager (NCM) Pro or Ultimate
- Hypervisor licenses for NCI

### NCM Software-as-a-Service for Supported Public Cloud Platforms

- Nutanix Cloud Manager (NCM) SaaS – Cost Governance

## Delivered Artifacts

- As-built Guide
- Test Plan

## Duration

Typically up to 1 day, delivered virtually

## Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Manager (NCM)
- Nutanix Cloud Manager (NCM) SaaS

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# Flexible Credits

# Flexible Credits

Product Code: NT-FLEX-CST-CR

## At-a-Glance

### Stage: All

Nutanix Flex Credits provide a credits program for purchasing Nutanix Professional Services. This program provides the flexibility to utilize budget cycles to pre-buy credits for future use of Nutanix Professional Services and training via redemption of credits. Within the terms of validity of the Flex Credits, use the credits for the portfolio of Nutanix Professional Services, including Consulting, Resident, Technical Account Manager, and Education.

## Service Scope

Purchase Flex Credits globally and apply them to the following types of Nutanix Professional Services:

- Pre-defined Consulting
- Custom Consulting
- Residents
- Technical Account Managers
- Education classes, including certification
- Any future services released by Nutanix Professional Services within the redemption window

Purchase credits, valued at \$100 USD per credit, from Nutanix authorized resellers or distributors.

## Flex Credit Redemption

Please send a request to [flexcredits@nutanix.com](mailto:flexcredits@nutanix.com) and include contact information, business, reason for the request, and purchase order number, if known.

## Flex Credit Terms and Conditions

- Flex Credits expire 12 months from the purchase date and are non-refundable.
- Flex Credits can be applied to Nutanix Professional Services available at the time of redemption
- The decision on specific Professional Services is not required at time of Flex Credits purchase
- Partial Flex Credits balances can be pooled toward a single redemption

### Terms and Conditions

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