

# NCI with External Storage Readiness Workshop

Product Code: CNS-NCI-C-A-WRK-DELL-PF-READ, CNS-NCI-C-A-WRK-PURE-FA-READ

## At-a-Glance

### Stage: Plan

The Nutanix Cloud Infrastructure (NCI) with External Storage Readiness Workshop provides a thorough assessment of your existing or planned external storage environment and workloads to ensure seamless integration with Nutanix Compute clusters.

Designed as a strategic step in your unified hybrid cloud journey, especially during the Assessment phase, the workshop focuses on:

- Evaluating compatibility between your external storage and NCI
- Validating integration prerequisites
- Exploring workload migration strategies
- Outlining operational and maintenance considerations for NCI with External Storage

This readiness workshop is particularly valuable when migrating critical workloads to a new virtualization option for the most demanding workloads running on external storage.

## Related Services

- Infrastructure Design Workshop
- Infrastructure Deployment
- NCI with External Storage Integration
- Virtual Machine Migration Workshop
- Virtual Machine Migration

## Service Scope

The NCI with External Storage Readiness Workshop begins with a discovery session led by certified Nutanix consultants who bring deep technical expertise and real-world experience. This session is designed to deliver immediate value to your infrastructure and storage teams by:

- Gaining a clear strategic view of your current or planned external storage environment through a structured review of architecture, workloads, and service-level agreements (SLAs)
- Identifying potential integration challenges early, helping you avoid costly delays and disruptions
- Aligning your workloads with Nutanix-recommended practices to enhance performance, resiliency, and operational efficiency
- Providing tailored guidance for optimizing an existing deployment or planning a greenfield implementation

Using insights from a pre-engagement questionnaire, consultants guide your teams through a detailed evaluation of your external storage environment. For greenfield scenarios, they also assess the proposed architecture to ensure it's ready for NCI integration.

Next, the workshop focuses on target workloads being considered for migration to external storage. Through close collaboration with customer architecture, virtualization, and storage stakeholders, consultants uncover pain points and assess integration readiness.

By the end of the assessment, customer infrastructure teams will:

- Gain actionable recommended practices for integrating external storage with NCI, tailored to your operational requirements
- Receive expert recommendations on how to migrate workloads efficiently while maintaining performance and business continuity

The service includes the following activities:

- Present an overview of NCI with External Storage, including recommended practices for successful integration
- Review operational procedures for NCI with External Storage, including patching and maintenance
- Assess compatibility requirements between the existing External Storage Array and Nutanix Compute cluster
- Evaluate the existing network topology and connectivity requirements for External Storage and NCI integration
- Develop a plan for recommended migration paths and workload transition methodologies for existing workloads
- Review data protection and business continuity considerations for NCI with External Storage
- Validate sizing based on workload details provided by the customer
- Develop an Implementation Plan aligned with technical requirements

## Project Management

A Nutanix Project Manager (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/Tech Readiness meeting(s)
- Integrate customer resources into the high-level project timeline
- Send Status Update(s)
- Manage timeline(s)
- Deliver created artifacts to customer
- Facilitate project close-out activities

## Limitations

- For each quantity purchased, assessment is limited to a single production environment at a single physical site
- Excludes detailed migration planning
- Excludes deployment and migration

## Supported Hypervisors

- Nutanix AHV

## Supported External Storage Arrays

- Dell PowerFlex
- Pure FlashArray

## 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

- Completed NCI with External Storage Questionnaire

## Required Product Licenses

- None

## Delivered Artifacts

- Readiness Report
- Implementation Plan

## Level of Effort

Typically up to 2 days

## Delivery Type

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

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

## Related Products

- Nutanix Cloud Infrastructure (NCI)

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