NCI-C Dell PowerFlex Readiness Workshop

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

At-a-Glance

Stage: Assess

The Nutanix Cloud Infrastructure Compute (NCI-C) Dell PowerFlex Readiness Workshop provides a thorough assessment of your existing or planned Dell PowerFlex environment and workloads to ensure seamless integration with NCI 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 Dell PowerFlex and NCI
- Validating integration prerequisites
- Exploring workload migration strategies
- Outlining operational and maintenance considerations for NCI in a Dell PowerFlex context

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-C Dell PowerFlex Integration
- Virtual Machine Migration Workshop
- Virtual Machine Migration

Service Scope

The NCI-C Dell PowerFlex 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 Dell PowerFlex 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 Dell PowerFlex 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 NCI-C for Dell PowerFlex. 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 Dell PowerFlex with NCI-C, 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-C for Dell PowerFlex, including recommended practices for successful integration
- Review operational procedures for NCI-C for Dell PowerFlex, including patching and maintenance
- Assess compatibility requirements between the existing Dell PowerFlex deployment and NCI-C
- Evaluate the existing network topology and connectivity requirements for NCI-C for Dell PowerFlex
- Develop a plan for recommended migration paths and workload transition methodologies for existing workloads
- Review data protection and business continuity considerations for NCI-C for Dell PowerFlex
- Validate sizing based on workload details provided by the customer
- Develop an Implementation Plan aligned with technical requirements

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

Prerequisites

- Completed NCI-C for Dell PowerFlex 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	• Virtual workshop • Virtual documentation
In-person	• In-person workshop • Virtual documentation

Related Products

- Nutanix Cloud Infrastructure (NCI)

- Nutanix Cloud Infrastructure Compute (NCI-C)

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