

# Nutanix Migration Services: AFS Migration

## PROGRAM BENEFITS

Provides best practice recommendations for File migration during preparation, planning, migration and operation phases

Delivered by experienced consultants to mitigate risk and accelerate time-to-value

Comprehensive project documentation and knowledge transfer

## PRE-REQUISITES

Existing and functional Nutanix Platform running latest versions of AOS and AHV or ESXi

Administrative account with Read permissions to all file systems to be migrated

A Windows (SMB) or Linux(NFS) VM on the destination Nutanix Platform to orchestrate the migration

Supported Windows and Linux/Unix Clients

Full system backups prior to migration

System maintenance windows during cutover windows

## OVERVIEW

The AFS Migration will assist customer in moving SMB and NFS data from existing File Servers or Network Attached Storage systems to Acropolis File Services running on the Nutanix Platform. Nutanix Services will help customers properly prepare, plan, execute and operationalize their consolidated file storage on the Nutanix platform running AHV or ESXi.

## STANDARD SCOPE

- Detailed requirements gathering and design review workshop for migration
- AFS Design and Implementation
  - Design and Sizing of AFS Server, shares, and exports
  - Deployment of AFS Server
  - Creation of Mount-Targets on AFS Server
- File Server and NAS to AFS migration
  - Migration of SMB shares or NFS exports
    - For up to 20 SMB/NFS Mount-Targets
    - Up to 10 TB of total data
    - Limited to 5 total NFS Client Reconfigurations
  - Baseline and Delta updates of in-scope data
  - Up to 2 Cutover Waves
- Test and Validation of the migrated data prior to cutover

## DELIVERABLES

- Project Plan with Progress Status
- Test and Validation Plan
- Knowledge Transfer
- AFS As-Built Guide
- AFS Operations Guide
- Project Sign-Off

## TASKS

Project Kickoff	All
Requirements Gathering / Design Review	All
Migration	Nutanix
Knowledge Transfer	All
Project Signoff	All

## OPTIONAL ADD-ON SCOPE

- More than 20 mount-targets and more than 10TB of data
- Anti-Virus integration with supported vendor
- Disaster Recovery configuration with a second cluster
- Quota Enablement
- Backup Recovery Integration
- Additional NFS Client Reconfigurations



T. 855.NUTANIX (855.688.2649) | F. 408.916.4039  
info@nutanix.com | www.nutanix.com |  @nutanix

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