

# Data Center Migration (Lift and Shift) to Azure: 6-Week Proof of Concept

Nous Data Center Migration (Lift and Shift) to Azure program will demonstrate the benefits of migrating selected workloads to Azure Virtual Machines (VM). It will enable your organization's modernization to Azure cloud via assessment, plan, and blueprint helping ensure a successful migration to the cloud.

## Solution Overview

VMware, Hyper-V, Physical Machines, and Other Public Clouds

### Prep Phase

### Build Phase

#### Discovery

1

#### Assessment

2

#### Planning

3

#### Build and Validation

4

#### Migration

5

#### Post Migration

Transition

6

- ▶ Azure Migrate
- ▶ Database Migration Assistant
- ▶ SQL Server Migration Assistant
- ▶ Microsoft Assessment Planning



Azure Migrate  
Microsoft

Cost Optimization and Right Sizing

Microsoft  
Solutions Partner  
Data & AI  
Azure

Specialist  
Modernization of Web Application

Microsoft  
Solutions Partner  
Infrastructure  
Azure

Microsoft  
Solutions Partner  
Digital & App Innovation  
Azure

Specialist  
Modernization of Web Application

# Engagement Plan



## Deliverables



Assessment Report, Roadmap, and TCO analysis



Solution Architecture, Design, and Execution Plan



POC Implementation and Automation



Cut-over planning, Azure workloads, DR subsystem, and Validation Reports



Standard Operating Procedure Runbooks, Training, and Transition



Validation and Verification

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