

# 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.

**Microsoft  
Partner**



Gold Cloud Platform  
Gold Application Development  
Gold Data Analytics  
Gold Data Platform

## Solution Overview

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

### Prep Phase

### Build Phase

Discovery

Assessment

Build and Validation

Migration

Planning

Post Migration

Transition

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

**Azure Migrate**  
Microsoft

Cost Optimization and Right Sizing

# 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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