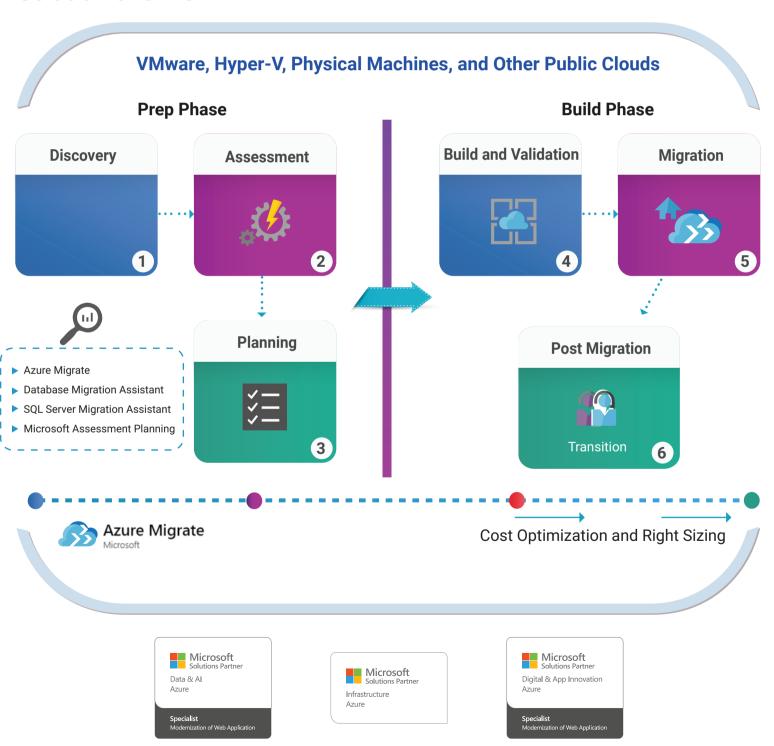




Data Center Migration (Lift and Shift) to Azure: 6-Week Proof of Concept

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



Engagement Plan

Week 1

- Migration Scope and Success Criteria
- Infrastructure Discovery
- Application Discovery
- Security and Compliances Requirments
- On-premise Connectivity: VPN/Expressroute
- Infrastructure Assessment
- Application Assessment
- Discovery Assessment Reports
- · Requirements Review Meeting Client

Week 2

- Migration Planning and Implementation Roadmap
- Backup and DisasterRecovery Architecture
- Failover and Failback Process
- Cloud Automation Template Design
- Data Sync and Replication Process
- Review Migration Plan

Week 3-4

- Azure Environment Setup
- Setup/Build Connectivity
- Setup Firewall and Security Infra
- Prepare Automation Templates
- Review: Build Infrastructure,
 Components, Compliance, Best
 Practices Implementation
- Infrastructure Testing: Components, Connectivity, Security and DR
- Define/Plan Strategy for Workload Migration to Azure
- Prepare Runbooks

Week 5

- Piloting
- Full Migration of Workload
- Data Synchronization and Replication
- Setup Backup Process
- Failover and Failback Testing with Production and Azure DR Environment
- User Acceptance Testing

Week 6

- Prepare Transition Plan
- Review Standard Operating Procedures with Customer
- Knowledge Transfer to Customer Team
- Post Implementation Training and Support

Deliverables



Assessment Report, Roadmap, and TCO analysis



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



Solution Architecture, Design, and Execution Plan



Standard Operating Procedure Runbooks, <u>Training</u>, and Transition



POC Implementation and Automation



Validation and Verification

USA

California Tel: +1 925 425 7325 **USA**

New Jersey Tel: +1 732 985 9533 **CANADA**

Toronto Tel: +1 905 910 0298 **GERMANY**

Tel: +49 6131 28910 31

UK

Brentford Tel: +44 208 587 1411 **INDIA**

Bangalore Tel: +91 80 41939400

WWW WWW

nousinfo.com | testree.com | vserve247.com



info@nousinfo.com



@nousinfosystems



company/nous-infosystems