

# Khoj

## Enterprise Workloads Azure Assessments



Presented by Khoj Information Technology

# In this Presentation

Here's what we'll cover:

Cloud Readiness & Migration Assessment

---

CloudScape4ENT Methodology

---

CloudScape Automation Platform

---

Value Proposition with Khoj

---

Azure Service Catalog

---

# Cloud Readiness & Migration Assessment

A first step towards defining your cloud transformation journey



## Activities

- Current Application Landscape Assessment
- VMWare Report
- Current Infrastructure analysis
- As-is Technical Architecture Review
- Applications and Integrations review
- Applications and DB Mapping
- Enterprise Applications Architecture and Solution Design workshop
- HA and DR requirements workshop



## [Case Study](#)



## Deliverables

- Executive Summary
- Detailed Migration Scope and Inventory
- VM Selection
- Target Solution Architecture (Landing Zone)
- Proposed Migration Approach\*
- Migration Solution Architecture
- Rmethod Migration Approach for Lift and Shift/ Greenfield Migrations \*
- Project Timeline
- Project Team Structure
- Working Assumptions
- Cost Estimates (Infra, Software, Services)



## Customer Commit

Stakeholder availability for 4 x 2-hour workshops (Infrastructure and Application Teams)



## Cost

\$25,000



## Timeline

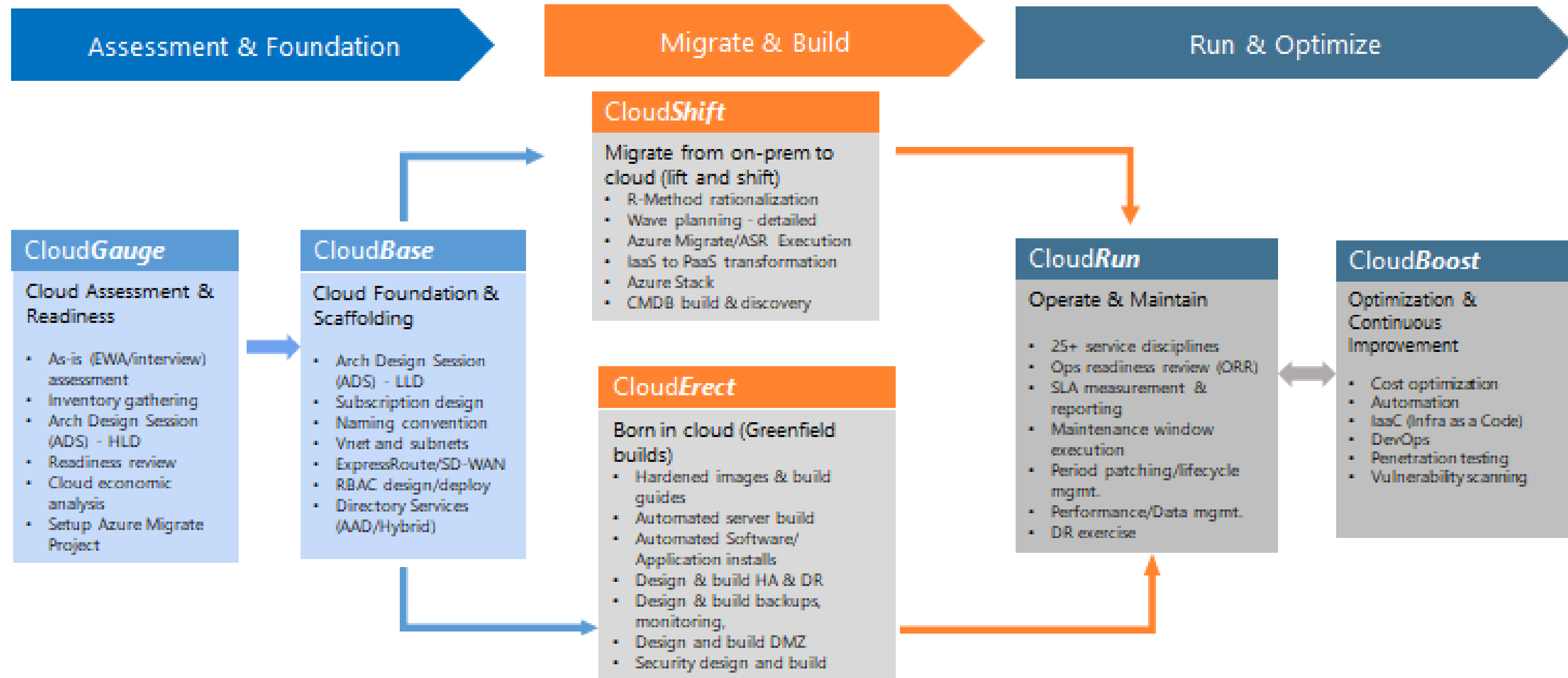
3 week

*Any ERP or Application (Oracle EBS, Baan, SAP etc.) specific analysis is not in scope and may be included at additional cost if requested by customer*

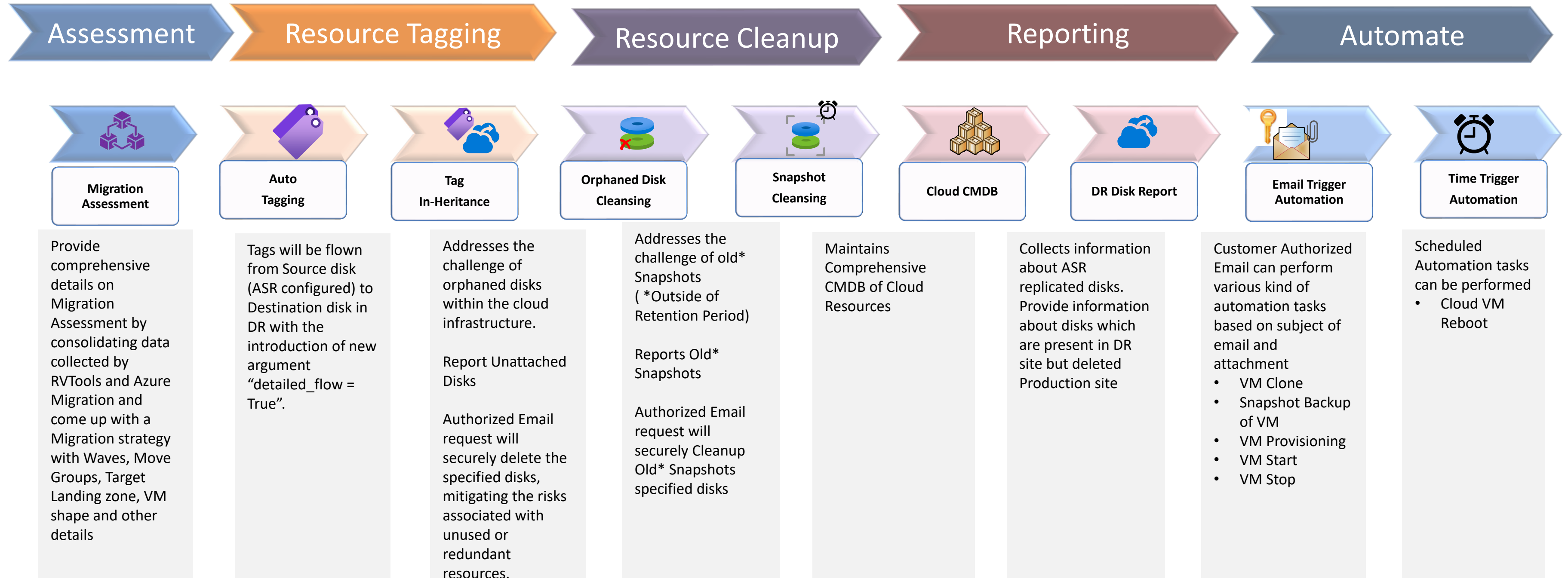
# Khoj CloudScape4ENT Suite of Methodologies

## The Khoj CloudScape4ENT Suite of Methodologies Enterprise Workloads on Azure

*Khoj CloudScape4ENT Methodology for all Enterprise Workloads on Azure Deployment scenario is a tried and tested approach followed by clients for a successful Cloud journey.*



# CloudScape Automation Platform



**Note:**

Cloudscape is Flexible tool. New services can be added or deleted as per customer requirement . Existing services can be also modified as per specific requirement.

# Value Proposition

What is different



Expert Certified Resourcing  
Standardized Governance Process  
across Projects and Services

---



Unified Standardized  
Service Model for CPG  
customers

---



Continuous Process  
Improvement

---



Reference Architectures for  
HA environments



Products and Toolset  
Agnostic - Maximize ROI



Strategic Partnerships



# Azure Service Catalog

## Azure Service

- Technical Architecture
- Performance Management
- Build/Installation
- Account Mgmt.
- Backup/Recovery
- System Monitoring
- Disaster Recovery
- Security Mgmt.
- Release Management
- Workload Scheduling

### Technical Architecture

- Provide technical architecture during the build phase and optimize it for run phase
- Requirements gathering
- Define toolset for monitoring, backup and automation.
- Define Virtual and Logical network components

### Build/Installation

- Setup and Implement hardening guidelines
- Provision Virtual Networks
- Provision Virtual Machines as required.
- Setup Anti-Virus Host protection on all VM's
- Provision PaaS services as required

### Backup/Recovery

- Define/Implement Storage Management Architecture for backups.
- Define Standards for Backup and Recovery
- Test Backup and Recovery procedures
- Setup Alerting for Backup failures and develop procedures for automated resolution

### Disaster Recovery

- DR Architecture
- Define critical application in scope for disaster recovery.
- Analyze and adhere to RPO/RTO
- Annual DR Test
- Document/update DR document

### Workload Scheduling

- Setup, configure and modify Operating system's batch job scheduler
- Setup Operational Runbooks
- Install and configure Remote agents on Linux and Windows

### Update Management

- OMS Patch and Update Management

### Performance Management

- Identify Cloud Infrastructure requirements for Application performance.
- Monitor Cloud Services to make sure it is performing to application requirement
- Perform regular health checks

### Account Management

- Account Setup
- Logging and Retention standards are setup
- Implement procedures to identify inappropriate access
- Implement Account De-provisioning procedures

### System Monitoring

- Implement procedure to monitor Servers and underlying resources
- Monitor Network Infrastructure
- Establish Monitoring Thresholds
- Define alert/paging process and procedures
- Monitor Cluster Failovers

### Security Management

- Network Intrusion detection systems are implemented
- Host-based Intrusion Detection systems are installed.
- Intrusion Detect agents are regularly updated.
- Compliance reports are generated.
- Penetration tests are conducted against the applications and issues identified are remediated.
- Scan results of Anti- malware are analyzed, and issues are remediated.

- *No part of this document can be reproduced or transmitted in any form or for any purpose without the express permission of Khoj Information Technology, Inc. (Khoj) . The information cannot be changed without notifying Khoj.*
- *Some software products, services and names marketed by Khoj which belong to other companies contain proprietary information of those companies.*
- *SAP is licensed software by SAP- AG and its affiliates and it's the registered trademark of SAP. Microsoft Azure, Windows, Outlook, SQL Server and PowerPoint are registered trademarks of Microsoft Corporation.*
- *All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves for informational purposes only.*