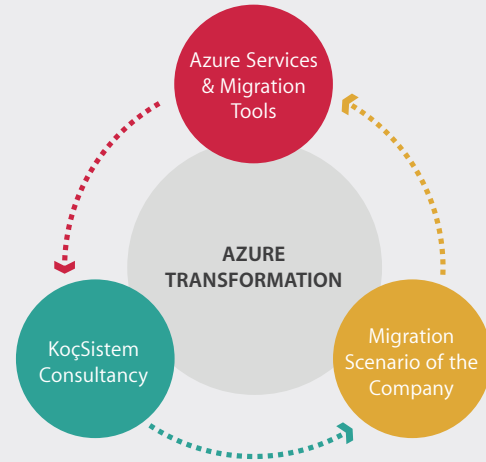# Azure Migration Service
by KoçSistem

It's time to power up your business with Microsoft Azure!

While accelerating your business with the flexible infrastructures offered by Azure, KoçSistem is with you as your business partner!
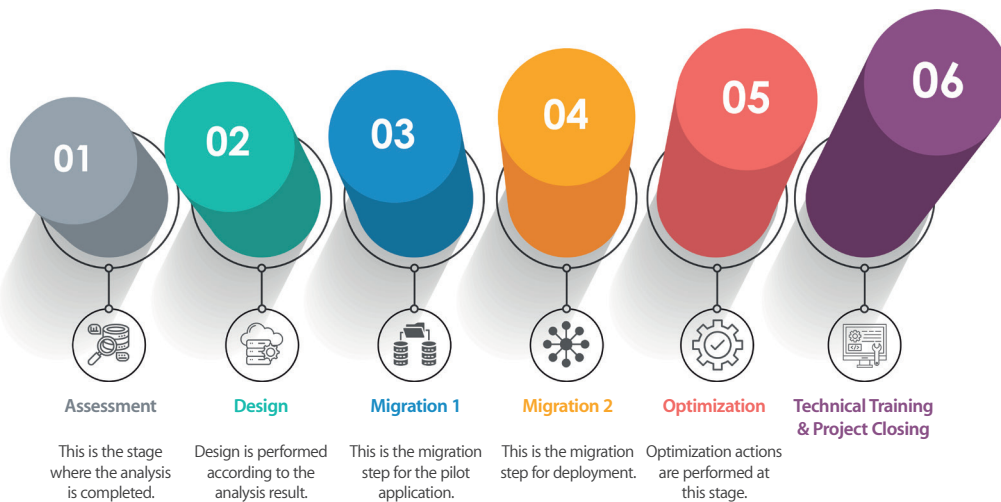
Cloud transformation is now the focus of business in these days; Microsoft Azure gives customers the freedom to create, manage, and deploy applications on a global network. Microsoft Azure promises secure, scalable and flexible structure for companies and is a candidate for cloud that you want with its IaaS and PaaS capabilities.

KoçSistem helps you successfully migrate your IT infrastructure to Microsoft Azure based on your goals and demands.

KoçSistem adopts Microsoft's Cloud Adoption Framework for Azure approach and performs your Azure migration process in accordance with this approach, leads all the migration processes you need.

Azure Services & Migration Tools

AZURE TRANSFORMATION

KoçSistem Consultancy

Migration Scenario of the Company

KoçSistem Azure DC Migration Consultancy Process

01 Assessment
This is the stage where the analysis is completed.

02 Design
Design is performed according to the analysis result.

03 Migration 1
This is the migration step for the pilot application.

04 Migration 2
This is the migration step for deployment.

05 Optimization
Optimization actions are performed at this stage.

06 Technical Training & Project Closing

Migration Tools

Assessment
- Azure Migrate Assessment Tool
- Data Migration Assistant
- SQL Server Migration Assistant
- App Services Migration Assessment
- Azure Monitor
- Cloudamize
- Movera
- Web App Migration Assistant

Migration
- Azure Migrate
- Azure Databox
- Azure Database Migration Service
- Azure App Services Migration Tool

Optimization
- Azure Cost Management
- Azure Log Analytics
- Azure Advisor

Why KoçSistem?

- Expert technical and migration team
- Vast experience in complex Data Center Migration Projects
- End-to-end service provider
- 18 years of managed services experience
- 250 + Managed Service Customer

MIGRATION PROCESS

Assessment

- Identifying / creating Azure subscriptions
- Determining workloads to be planned in Azure and creating memberships accordingly
- Assign the Azure administrator and check that you can access the EA, Account portals
- Azure Migrate Collector Appliance installation and configuration
- Discovering virtual servers
- Removing virtual server dependencies
- Azure Cost Study (TCO planning and resource sizing)
- Identifying and analyzing risks
- Preparation of analysis document

Design

- Identifying the services (Storage, Network, Compute, VPN)
- Designing network design with network team, planning resource groups
- Start building the Site2Site VPN infrastructure
- Associate Azure services with the customer's Azure Active Directory services
- Formation of resource groups, authorization
- Making ready of basic services to be located in resource groups (Storage, Network, etc.)
- Domain Controller Server setup and sites & services configuration in Azure environment
- Domain Name and DNS configuration
- Preparation of detailed technical design and configuration document for pilot implementation (Low Level Design)
- Review of the plan of the pilot phase

Migration 1 – Pilot Phase

- Azure Migrate Appliance installation and configuration
- Synchronization and deployment of the systems identified as pilot with the customer to the Azure environment
- Access and performance tests for live systems
- Together reviewing the Customer's plan for commissioning the transition of the systems in stages
- Approval of the pilot phase of the solution from the Customer
- Update of detailed technical design and configuration document (Low Level Design)

Migration 2 - Deployment

- Commissioning of the accepted and approved design after the pilot phase for other workloads
- Providing technical support for the working day to be determined within the scope of the project at the Customer campus during the deployment phase

Optimization

- Cost tracking with Azure Cost Management
- Azure sizing tracking
- Defining Azure reserved virtual machine instances

Technical Training & Project Closing

- Explaining the infrastructure created within the scope of solution
- One to one technical knowledge transfer in design, tests and application stages
- Project closing meeting

KoçSistem
DISCOVER THE FUTURE