# CLOUD READINESS ASSESSMENT: DO YOU KNOW HOW TO MOVE TO THE CLOUD?
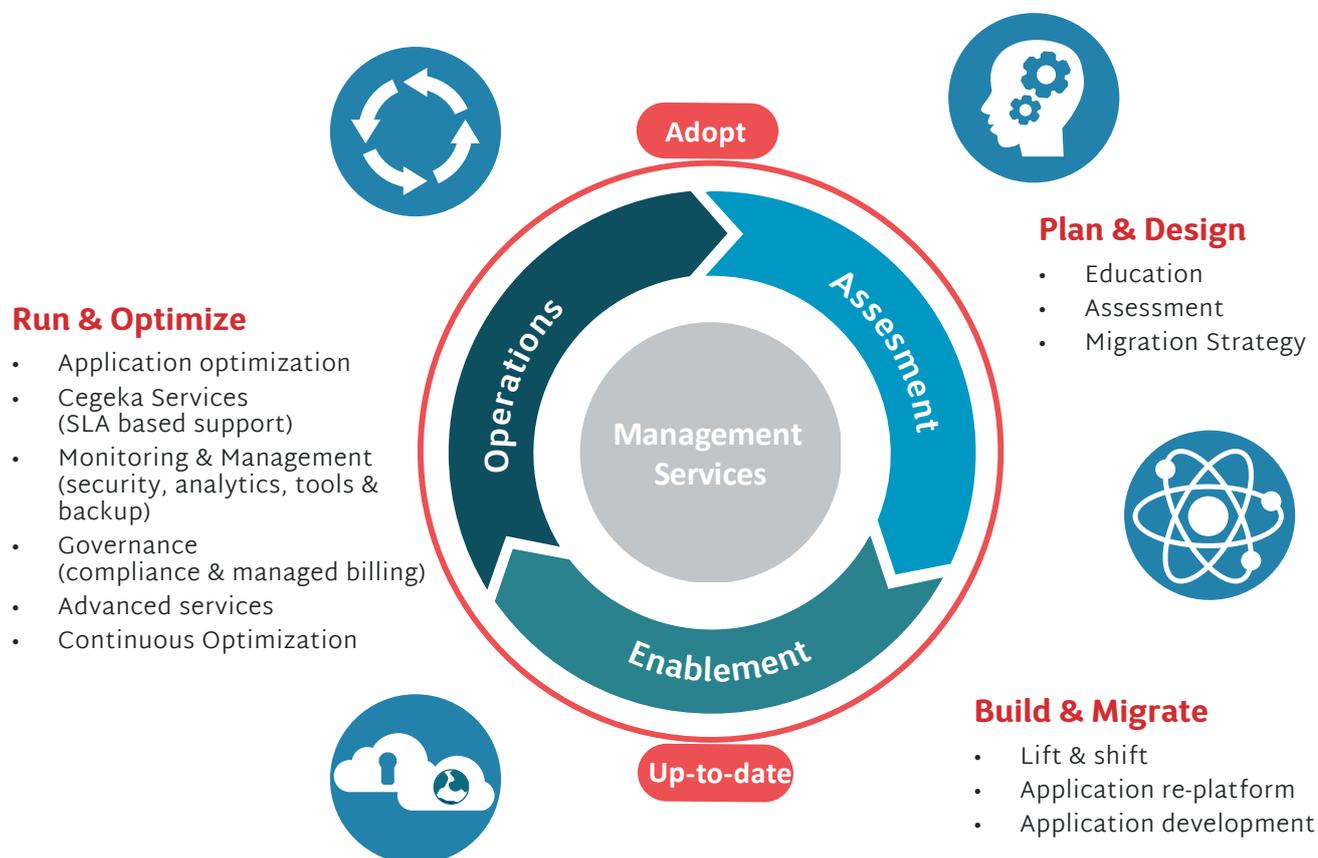
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*"With the Cloud Readiness Assessment, Cegeka guides you to define a strategical roadmap, which is essential to accomplish a successful cloud adoption."*

Many organisations are looking to migrate their applications to the cloud. A cloud readiness assessment enables them to make the best choice for migrating and running their applications in Microsoft Azure.

With a Cloud Readiness Assessment, Cegeka guides you to define a strategical roadmap. This is essential to accomplish a succesfull Cloud adoption. We first analyze the current mode of operation (CMO) and the business requirements. Then Cegeka advises you with the most efficient future mode of operation (FMO) and the transition mode of operation (TMO).
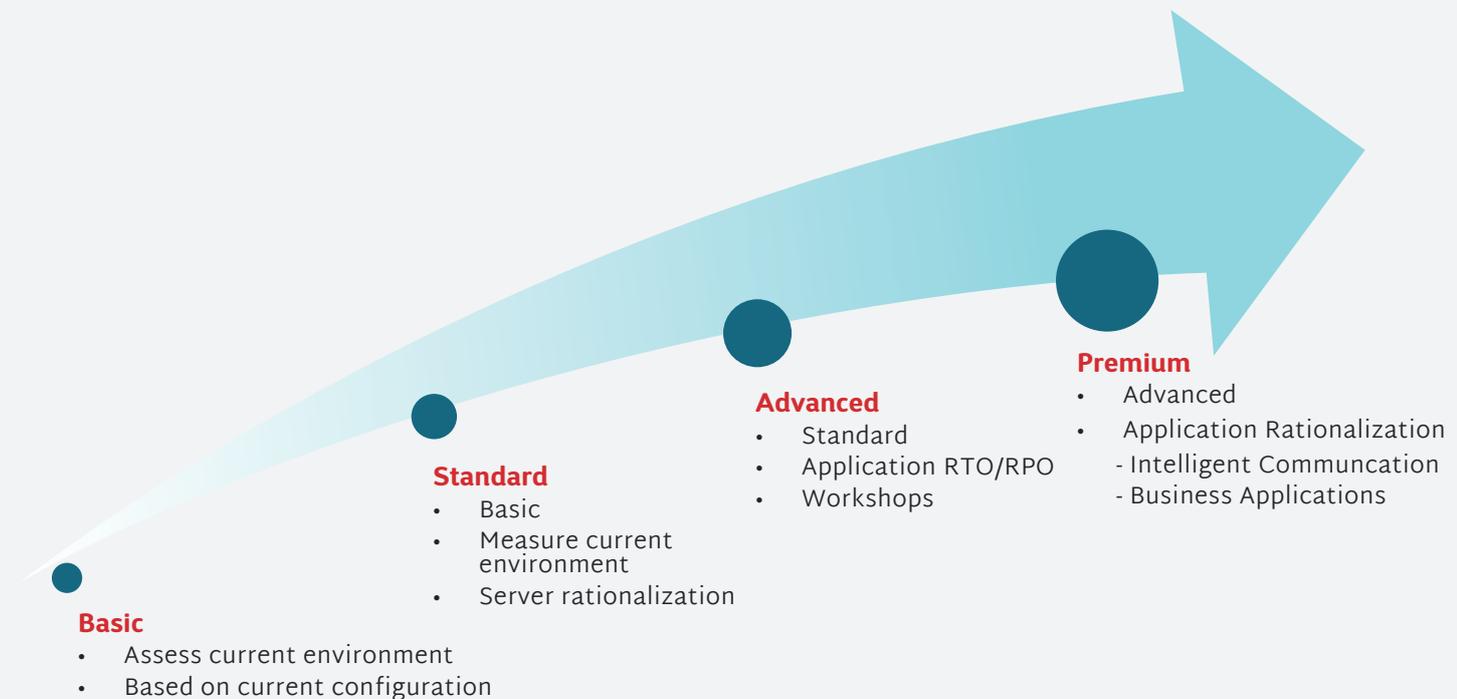
This Cloud Readiness Assessments fits in Cegeka's Cloud approach where we guide the customer to design, implement and migrate to the cloud, including maintenance, support and continuous improvement and cost optimization of the environment.



**Run & Optimize**
- Application optimization
- Cegeka Services (SLA based support)
- Monitoring & Management (security, analytics, tools & backup)
- Governance (compliance & managed billing)
- Advanced services
- Continuous Optimization

**Plan & Design**
- Education
- Assessment
- Migration Strategy

**Build & Migrate**
- Lift & shift
- Application re-platform
- Application development

Adopt

Up-to-date

Operations · Assessment · Enablement

Management Services

# Cloud readiness assesment

The service asseses on-premises workloads for migration to Azure. This means analyzing the migration suitability of on-premises machines, performance-based sizing, and optimized cost estimations for running on-premises machines in Azure.

Cegeka provides this methodology in different packages of cloudreadiness assessments. Depending on the scope and required result, one of them certainly fits your needs.

**Premium**
- Advanced
- Application Rationalization
- Intelligent Communcation
- Business Applications

**Advanced**
- Standard
- Application RTO/RPO
- Workshops

**Standard**
- Basic
- Measure current environment
- Server rationalization

**Basic**
- Assess current environment
- Based on current configuration

# Deliverables

Cloud Readiness Assessment results in a set of documents, which contain the following information:

## Cloud Architecture

- Conceptual Architecture
- List of servers that will be migrated (lift & shift)
- List of applications that are eligible for transformation (re-factor or re-architecture)
- List of servers that will need to be reinstalled
- List of databases that will be migrated to SQL PaaS or SQL Managed instances
- Sizing of the Azure instances
- Network and security topology based on Cegeka best practices.

## Cloud Migration approach

- High Level Migration plan
- Project effort
- Project lead time
- Network and security topology based on Cegeka best practices.

## Cost estimation for the Future Mode of Operation

- Migration and transition cost estimation
    - Project cost
    - Tooling cost
- Operational cost estimation
    - Azure services cost
    - Cegeka maintenance and support cost
- TCO calculation for 3 years