

# ORACLE CONSULTING APPLICATION READINESS ASSESSMENT SERVICE



*To enable you to meet the benefits of Cloud Computing, Oracle Consulting has developed a pragmatic, experience based method with 5 steps to accelerate your journey to Cloud Computing. Each step of the Oracle Consulting Cloud Services Framework enables you to Improve Agility, Increase Efficiency and Reduce Cost.*

## AT A GLANCE

- Make optimal use of your Oracle and Cloud investments
- Oracle Cloud experts can guide you as you move applications onto a Cloud Computing environment.
- Define the roadmap for cloud adoption (current state to future vision state)
- Provide a high-level project plan for migrating your application
- Best practices in deployment of Cloud platforms
- Review your application architecture and ensure it is suitable for Cloud, making recommendations for any remedial actions.
- Reduction in Project Risks by applying leading Cloud practice, recommended architecture & design reviews
- Knowledge Transfer to build the required Cloud skill level in the organization



## Application Readiness Assessment Service

Successful programs begin by setting a clear vision, strategy and roadmap, in the Cloud Services Framework the Roadmap phase defines these in terms of the architecture and services that will be offered from the Cloud platform. During the Roadmap phase Oracle Consulting can assist you with:

1. Validating your Cloud Strategy;
2. Assessing the suitability of your applications for Cloud;
3. Defining a roadmap for migrating those applications to the Cloud.

The service has a specific focus on applications deployed using Oracle technologies. It assesses whether the target Cloud environment will support these applications, how they can be moved, and whether they are architected to best exploit the benefits of the cloud environment.

## Service Delivery Approach

The service is structured to consider three topics; the suitability of the application to be deployed to the cloud, the suitability of the Cloud to deliver the goals for the organization and the migration strategy to move the application to the Cloud. During this service Oracle experts will work with you to:

- **Assess the Application for Cloud:**
  - Explore key non-functional characteristics of the existing application, and in particular scalability, latency, elasticity, security and reliability of the application
  - Understand the usage profile of the application, focusing on peaks and troughs
  - Explore the ability to integrate the application with automation tooling
  - Explore the deployment architecture, looking at key aspects e.g. Virtualization
  - Assess the testability of the application
  - Explore the key integration points for the application
  - Understand any bottlenecks within the application that could prevent the application scaling
  - Ensure the security of the application is suitable for the cloud.
- **Assess the Target Cloud Environment:**
  - Does the target environment meet the requirements of the organization, now or in the

## RELATED SERVICES

The following services are available from Oracle Consulting:

- Cloud Architecture Advisory Service
- Cloud Strategy Assessment
- Reference Cloud Implementation Service
- Oracle Services for Engineered Systems
- Oracle Cloud Implementation Services
- Oracle Migration Factory Service

## WHY ORACLE CONSULTING

- **Leading Expertise:** Oracle's own experts providing thought leadership for every Oracle solution.
- **Broad Coverage:** "End-to-end" lifecycle services across the entire Oracle product footprint.
- **Global Scale:** 13,000 Oracle experts in 145 countries, serving over 20 million users.
- **Unified Methodology:** Based on industry standards, high quality results across complex projects.
- **Flexible Delivery:** Onsite, offsite, and offshore, along with innovative solutions such as Expert Services and Architecture Services.

future?

- Is the target environment cost effective for the application in question?
- Consider the technical suitability of the target environment to host the application
- How will the application evolve in the cloud, how can it be shared, upgraded, tested, monitored and metered?
- **Develop Application Cloud Migration Strategy:**
  - Develop a Cloud migration strategy for the application
  - Develop a testing strategy for the application migration to Cloud
  - Develop an operational model and key metrics for the application
  - Develop a data and user migration strategy for the application in the cloud
  - Consider any updates that may be required to the operational model

As your strategic technology partner, Oracle Consulting has a wide range of follow-up activities to support you in implementing the recommendations arising from these activities. These are structured around the Oracle Consulting Cloud Services Framework which delivers best practice advice and guidance for our customers.

### Major Deliverables

Deliverables of the Oracle Consulting Cloud Application Readiness Service include:

- Assessment report for the application targeted at the Cloud.
- Review of the cloud environment from the perspective of its suitability for hosting the application.
- A plan for migrating and deploying the application to the Cloud.

### How We Are Different

The Oracle Consulting team is focused exclusively on Oracle Technologies, and we have the experts that others turn to for leading practices in Oracle hardware and software implementations. We know how to best optimize your investment in Oracle products and can provide your business with tightly integrated, comprehensive, superior services throughout your ownership experience.

### Getting Started

Leverage Oracle's methods, tools, and extensive experience with customer implementations across diverse industries and geographies. Tight integration across Consulting, Development, Support, Education, and Global Delivery puts the entire Oracle team behind your success. To learn more, contact your local Oracle Consulting representative, or visit [www.oracle.com/consulting](http://www.oracle.com/consulting).



Oracle is committed to developing practices and products that help protect the environment

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