Cloud Impact Assessment for Oracle

Current and Target State Assessment
Personalised Roadmap and Business Case

SaaS and IaaS Ready

eBusiness Suite
PeopleSoft
Hyperion
Siebel
JD Edwards
All Workloads
1. What is it?

2. Who is it for?

3. How does it work?

4. What does it include?

5. Who has used this?

6. Why IBM?
The Cloud Impact Assessment (CIA) for Oracle is an automated analysis existing Oracle on-premise customers looking to transition to the cloud. It is designed to answer many questions enterprises are asking about why, when, and how to move to cloud.

The CIA is a proprietary IBM offering that performs an automated analysis of a client’s current system and the impact of moving that system to a target state, whatever that state may be.

Designed for ALL existing Oracle on-premise customers including eBusiness Suite, PeopleSoft, Hyperion, Siebel and JD Edwards EnterpriseOne. It focuses on all process domains across ERP, HCM, SCM, EPM and CRM.

In addition, we can examine the relevance of Oracle IaaS to your business by analyzing “non-oracle” workloads across multiple apps and web servers, databases and operating systems - even including mainframes.

The CIA takes about 4 weeks for the initial assessment report and requires minimal input from the business-around 10–16 hours of IT and Business time per participant and IT assistance to create the cloned production environment.
The CIA is designed to answer the questions that organizations have about moving to cloud:

- **What is it?**
  - Cloud Impact Assessment

- **Who is it for?**
  - Document readers

- **How does it work?**
  - Steps to assess cloud impact

- **What does it include?**
  - Corporate guidelines, templates

- **Who has used this?**
  - Case studies, testimonials

- **Why IBM?**
  - Industry expertise, support

- **What new functionalities existing in cloud can I exploit for my business?**

- **What is the impact on my current extensions/customizations in my current business solution?**

- **What is the cost of doing nothing?**

- **To what extent can cloud remove my existing business and IT pain-points?**

- **What is the right transition approach for cloud based upon business benefit and business risk?**

- **What gaps exist in SaaS as compared to my current business processes delivered through my existing Oracle on-premise platform?**

- **Do I move to SaaS or IaaS, big-bang, staged, hybrid?**

- **What is the business case and ROI for moving to the cloud—both business and IT?**

- **What is the most appropriate implementation roadmap?**

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Cloud Impact Assessment

02 Who is it for?

We support all major Oracle platforms and versions

<table>
<thead>
<tr>
<th>Financials</th>
<th>HR</th>
<th>Procure to Pay</th>
<th>Benefits &amp; Comp</th>
<th>SCM</th>
<th>Procure to Pay</th>
<th>Payroll</th>
<th>Project Accounting</th>
<th>Reports</th>
<th>T&amp;L</th>
<th>Talent</th>
<th>Absence</th>
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<tbody>
<tr>
<td>11.5.10 to latest R12</td>
<td>9.1 and 9.2</td>
<td>11.1.2.1 and above</td>
<td>8.1 and Higher</td>
<td>All Versions</td>
<td>Planning &amp; Budget</td>
<td>Financial Mgt</td>
<td>Manufacturing</td>
<td>Supply Chain</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Infrastructure

- Apps
  - App Server
    - WebLogic, Websphere, JBoss
  - Database
    - Oracle, SQL Server, PostgreSQL, DB2
  - MDM
    - eBiz, PeopleSoft, JD Edwards
  - Fusion Middleware
    - Siebel
  - Service
    - Fusion Middleware
  - Field Service
    - Custom
  - MDM
    - Mainframe
  - Mainframe

Operating System

- Linux, Windows, Unix, AIX, zOS, OS/400

Virtual Server

- Physical Server
- Mainframe
Cloud Impact Assessment Steps
The CIA takes only 4 weeks to complete and consists of three phases — Discovery (1 week), Analysis (2 weeks), and Value (1 week).

**03 How does it work?**

### Current State Assessment
- Assess current business & system performance against peer & industry metrics
- Identify system inhibitors to performance

### Target State Assessment
- Quantify business process & system improvement opportunities
- Identify transition risks
- Assess critical existing extensions and reports

### Cloud Instance Creation (optional)
- Migrate your current eBS configuration and master data into a live ERP cloud instance OR for all other legacy platforms migrate to OCI sandbox

### Roadmap & Business Case
- Identify the right roadmap for you
- Document IT costs for s/w, support and implementation
- Document your specific benefits case and ROI

### Playback
- Deliver report to your executive team
- Provide access to your cloud instance
- Agree next steps

**Automated Diagnostic**
- Install and run the IBM Diagnostic Toolkit on your legacy on-premise Oracle instance

**Discovery**
- 1 week

**Analysis**
- 2 - 3 weeks

**Value**
- 1 - 2 weeks
Cloud Impact Assessment

03 How does it work?

During the Discover phase, you will complete the Automated Diagnostic and the Current State Assessment.

The Automated Diagnostic step includes install and run of the IBM Diagnostic Toolkit on your legacy Oracle platform. The toolkit includes automated assets and accelerators that analyze and review your current instance which provides the data necessary to perform current and target state analysis.

In addition, the toolkit can analyze the workloads of non-oracle platforms to understand a business case for transition to infrastructure cloud.
Cloud Impact Assessment

03 How does it work?

The Current State Assessment step includes the assessment of current business and system performance against peer and industry metrics and the identification of system inhibitors to performance. This step uses Business Questionnaires and the IBM Benchmark Wizard — the industry’s leading automated analysis for businesses.

Current & Target State Assessment Our Methodology

Cost measures
- Computed number of FTEs for the financial function per $1 billion

Efficiency measures
- % of invoice line items matched 1st time
- % of disbursements submitted electronically

Quality measures
- Perfect Order performance
- Sub-violations

Cycle time
- Customer Order cycle time in days
- Average DSO

Enablers
- Key measures
- Functional Usage
- General Purpose

Inhibitors
- Level of customization
- Random usage
- Innovation

Current State Assessment Executive Dashboard

- Based upon the diagnostic data, in the current state we compare client performance against a library of business and system KPIs relevant to your industry and geography
- A RAG status by functional area is produced, with associated detail, including the system observations that enable or inhibit business performance

What is it? Who is it for? How does it work? What does it include? Who has used this? Why IBM?
During the Analysis phase, you will complete the Target State Assessment and the optional Cloud Instance Creation.

The Target State Assessment step takes the information gathered during the Discovery stage to quantify the business process and system improvement opportunities, identify any transition risks and assess business critical extensions and reports. This assessment draws upon all of the information captured and analyzed from the Automated Diagnostic (mostly system related) and IBM Benchmark Wizard (mostly business process related) outputs.

The optional Cloud Instance Creation step is available for an additional cost. Many clients opt to include this step during their Cloud Impact Assessment because it serves as a strong visual representation of target state that emphasizes the Business Case and Return on Investments (ROI) outputs.

### Target State Assessment Executive Dashboard

- The target state assessment defines the process and system improvements (and risks) in migrating to ERP Cloud.
- The Target State includes other enabling technologies (e.g. automation) plus policy and procedural changes which can contribute to improved business performance.
- The Target state also identifies the expected changes within IT Support.

### Target State Assessment Functional Impact

Our assessment will analyze over 500 functional and configuration data points to understand the specific impact to clients moving to the Cloud.
Cloud Impact Assessment

04 What does it include?

During the Value phase, you will receive the Roadmap and Business Case and the Playback. The Roadmap and Business Case step includes receiving a tailored roadmap. The step also includes Business Case and ROI which document your specific benefits business case for moving to Cloud and calculates an estimated ROI for your business. The business case includes all aspects including transition costs, software costs, support costs and quantified business & IT benefits. These reports identify both functional and technical pain points for clients and include recommendations for customizations and leveraging PaaS, cognitive, AI, analytics, machine learning, and robotics.

Target State Assessment Recommended Roadmap Plan

Target State Assessment Return on Investment

What is it? Who is it for? How does it work? What does it include? Who has used this? Why IBM?
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What are the potential outcomes?

1. Transition to SaaS
   - Partial or full migration to Oracle SaaS applications
   - "Transformation" or "technical migration" options

2. "Mess for Less"
   - Migration to Infrastructure Cloud
   - Reduce Total Cost of Ownership

3. Optimise As-Is Instance
   - Optimise existing platform
   - Upgrade
   - Oracle SaaS Quick Wins
Case Study: Cloud Impact Assessment for Oracle ERP at an Industrial Products client

The client, headquartered in Lugano, is an international Swiss steel and raw material group. Operating in more than 40 countries, the group employs approximately 8,500 people and generated consolidated sales of $10.2 billion in 2007.

The client requested assistance in understanding the complexity of transitioning its outdated financials business application landscape (Oracle eBusiness Suite Release 11i on-premise instance) to Cloud to help lay the foundation for further growth and digital transformation.

Client Value
As a result of this assessment the client:
– Migrated core configuration and set up data from their on-premise Oracle eBusiness Suite instance to a demo Cloud environment within two weeks
– Received positive feedback from business users on using Oracle ERP Cloud
– Began to explore using Blockchain and automation in the business
– Carried out a more complete and detailed analysis for the business case and ROI

Client Outcome
As a result of this assessment the client received:
– A current-state Oracle eBusiness Suite Release 11i on-premise analysis report for financials
– A target state Oracle ERP Cloud analysis report
– A transition risk analysis report
– A recommended roadmap for Oracle eBusiness Suite to Oracle ERP Cloud
– Detailed analysis of customizations and re-platform to Oracle PaaS
– A live demo of their set up data in Oracle ERP Cloud

Who has used this?
Cloud Impact Assessment

05 Who has used this?

Case Study: Cloud Impact Assessment for Oracle ERP and HCM at a high-tech electronics client

The client, a California-based developer of human interface (HMI) hardware and software, worked with IBM to assess their Oracle eBusiness Suite Release 12 on-premise instance for both financials and human resources to understand the complexity involved in transitioning to the Cloud.

Client Value

As a result of this assessment the client received:

- A current-state Oracle eBusiness Suite Release 12 on-premise for both financials and human resources analysis report
- A target state Oracle ERP Cloud analysis report
- A target state Oracle HCM Cloud analysis report
- A recommended roadmap for Oracle eBusiness Suite financials and human resources to Oracle ERP and HCM Cloud
- A cost/benefit analysis and ROI

Client Outcome

As a result of this assessment the client:

- Received a recommended business architecture and technology roadmap
- A target architecture blueprint addressing the key business enablers necessary to overcome current challenges regarding system performance, operational inefficiencies, and out-of-date processes

IBM also offers RapidMove for Oracle Cloud an approach that differentiates against traditional SaaS transition options. RapidMove outshines these traditional implementation options by accelerating delivery by 30%+ while focusing on business transformation, good practice and client value.

<table>
<thead>
<tr>
<th>Domain</th>
<th>Component</th>
<th>Implementation Time Saving</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process</td>
<td>Oracle Cloud Blueprint</td>
<td>30%</td>
</tr>
<tr>
<td>Configuration</td>
<td>Configuration Copy, Transform &amp; Inject</td>
<td>80%</td>
</tr>
<tr>
<td>Integration</td>
<td>Pre-Built Adaptors, Error Handling Framework, Utility Integrator</td>
<td>30%</td>
</tr>
<tr>
<td>Data</td>
<td>Data Migration Toolkit</td>
<td>40%</td>
</tr>
<tr>
<td>Reporting</td>
<td>Pre-Built Reporting Pack</td>
<td>30%</td>
</tr>
<tr>
<td>Test</td>
<td>Test Script Automation Script Library</td>
<td>40%</td>
</tr>
<tr>
<td>People</td>
<td>Digital Change, Pre-Built Learning modules</td>
<td>40%</td>
</tr>
<tr>
<td>Rollout</td>
<td>Big Bang, Proced</td>
<td>30-40%</td>
</tr>
</tbody>
</table>
Cloud Impact Assessment

06 Why IBM?

IBM is one of Oracle’s largest and most experienced systems integration partners jointly helping customers for over 32 years:

- Platinum and Cloud Elite status
- 15,800+ dedicated Oracle consultants
- 6,500+ successful Oracle engagements
- 2,000+ Oracle Cloud certifications
- Oracle MSP approved
- 200+ Oracle Cloud go-lives
- Preferred partner of choice for BPO for Oracle Payroll Cloud and Oracle HCM Cloud
- 18+ Oracle Cloud Excellence Implementer (CEI) modules
- 10+ Oracle-specific delivery centers
- 68+ Oracle Specializations
- Oracle Cloud Garage

Learn more
- Sign up for the CIA
  ibm.biz/CloudImpact
- Visit the IBM for Oracle homepage
  ibm.biz/IBMONoracle

What is it?       Who is it for?       How does it work?       What does it include?       Who has used this?