IBM **Cloud Impact Assessment** for Oracle

Current and target state assessment
Personalized roadmap and business case

SaaS and IaaS Ready

All Workloads
E-Business Suite
Hyperion
JD Edwards
PeopleSoft
Siebel

IBM

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1.
What is it?

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2.
Who is it for?

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3.
How does it work?

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What does it include?

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Who has used this?

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Why IBM?

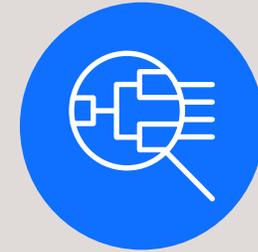Cloud Impact Assessment
01 What is it?

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 your questions about moving to the Cloud.

▶ Watch video to learn more

ibm.biz/CIAvideo

Cloud Impact Assessment

01 What is it?

The CIA is designed to answer the questions that organizations have about moving to cloud:

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

Which extensions can be retired and which must be replicated through alternate processes?

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

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 impact on my current extensions/ customizations in my current business solution?

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

Cloud Impact Assessment

02 Who is it for?

We support all major Oracle platforms and versions

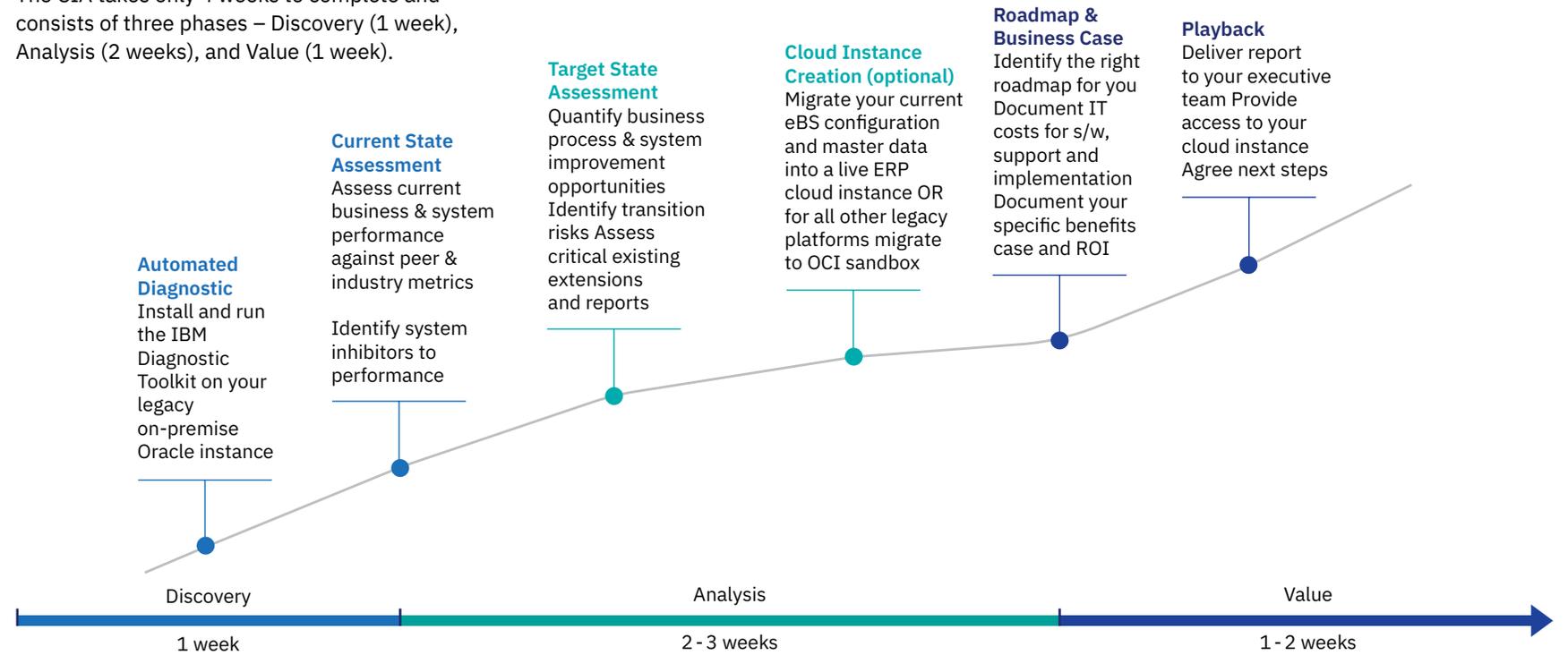| ORACLE E-BUSINESS SUITE		ORACLE PEOPLESOFT		ORACLE HYPERION	ORACLE JD EDWARDS ENTERPRISEONE	ORACLE SIEBEL	Infrastructure		
11.5.10 to latest R12		9.1 and 9.2		11.1.2.1 and above	All Versions	8.1 and Higher	Apps	Platform	Infrastructure
Financials	HR	Financials	HR	Planning & Budget	Financials	Marketing	eBiz	**Apps Server** • WebLogic, Websphere, JBoss	**Operating System** Linux, Windows, Unix, AIX, zOS, OS400
Procure to Pay	Benefits & Comp	Procure to Pay	Benefits & Comp	Financial Mgt	Manufacturing	Commerce	PeopleSoft		
Project Accounting	Payroll	Project Accounting	Payroll	Cost & Profit Mgt	Supply Chain	Sales	JD Edwards	**Web Server** Apache TomCat, Apache HTTP, IBM HTTP, Microsoft IIS	Physical Server
SCM	Recruitment	Reports	Recruitment	Reporting		Contracting	Siebel		Virtual Server
Reports	T&L		T&L			Service	Fusion M/Ware	**Database** Oracle, SQL Server, PostgreSQL, DB2	Mainframe
	Talent		Talent			Field Service	Custom		
	Absence		Absence			MDM	Mainframe		

Cloud Impact Assessment

03 How does it work?

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).

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

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

Discovery	Analysis	Value
1 week	2 - 3 weeks	1 - 2 weeks

What is it?   Who is it for?   **How does it work?**   What does it include?   Who has used this?   Why IBM?
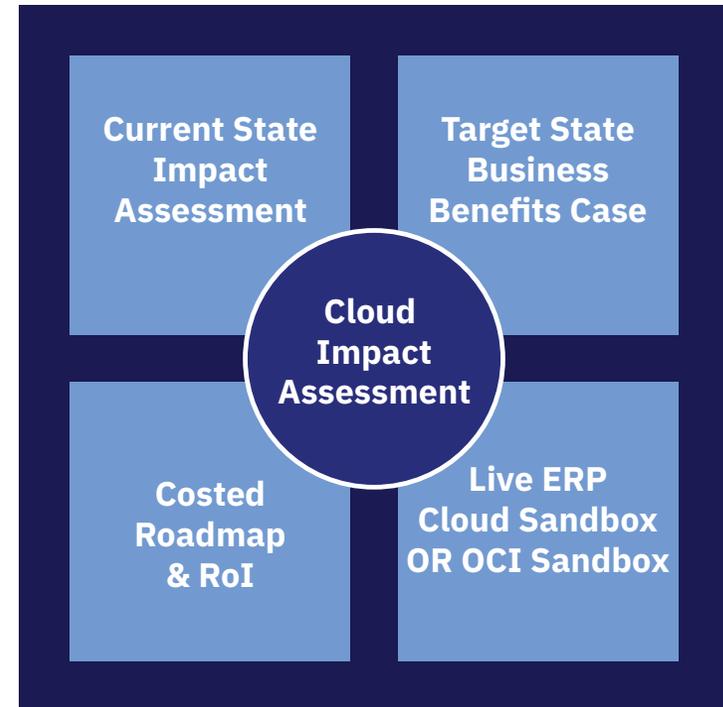
Cloud Impact Assessment

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.

Current State Impact Assessment

Target State Business Benefits Case

Cloud Impact Assessment

Costed Roadmap & RoI

Live ERP Cloud Sandbox OR OCI Sandbox

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
Example
• Number of FTEs for the finance function per $1 billion'

Business Measures

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

Quality measures
Example
• Perfect Order performance
• SoD Violations

Cycle time
Example
• Customer Order cycle time in days
• Average DSO

Enablers
Example
• Key extensions
• Functional Usage
• Good Practice

Inhibitors
Example
• Level of customization
• Functional Usage
• Stability
• Innovation

System Measures

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

Functional Area	Current State		
	Cost	Business	System
Procure Materials and Services	A	A	G
Supply Chain Planning	R	A	A
Accounts Payable	R	R	A
Expense Reimbursements	R	R	R
Sales Order Processing	R	A	A
Accounts Receivable	R	A	A
Capital Planning and Project Accounting	G	R	A
Fixed Asset Accounting	R	G	R
General Accounting	R	A	A
Planning, Budgeting, Forecasting	G	G	G
Overall	R	A/R	A

Cloud Impact Assessment

03 How does it work?

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

Functional Area	Cost	Target State Business	System
Procure Materials and Services	⬇	⬆	⬆
Supply Chain Planning	⬇	⬇	▬
Accounts Payable	⬇	⬆	⬆
Expense Reimbursements	⬇	⬆	⬆
Sales Order Processing	▬	⬆	▬
Accounts Receivable	⬇	▬	⬆
Capital Planning and Project Accounting	⬆	⬆	⬆
Fixed Asset Accounting	⬇	⬆	⬆
General Accounting	⬇	⬆	⬆
Planning, Budgeting, Forecasting	⬇	▬	▬
Overall	⬇	⬆	⬆

Target State Assessment Functional Impact

Our assessment will analyse over 500 functional and configuration data points to understand the specific impact to clients moving to the Cloud

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Procure Materials and Services
Supply Chain Planning
Accounts Payable
Expense Reimbursements
Sales Order Processing
Accounts Receivable
Capital Planning and Project Accounting
Fixed Asset Accounting
General Accounting
Planning, Budgeting, and Forecasting

■ Not Impacted ■ Improved ■ Impacted
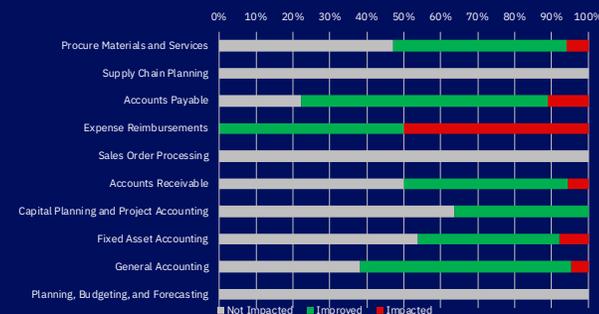
Cloud Impact Assessment

04 What does it include?

During the Value phase, you will receive the Roadmap and Business Case and the Playback.
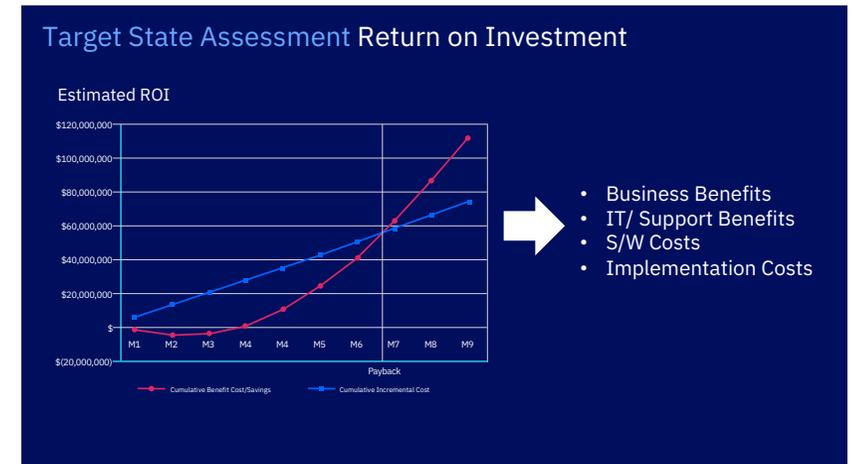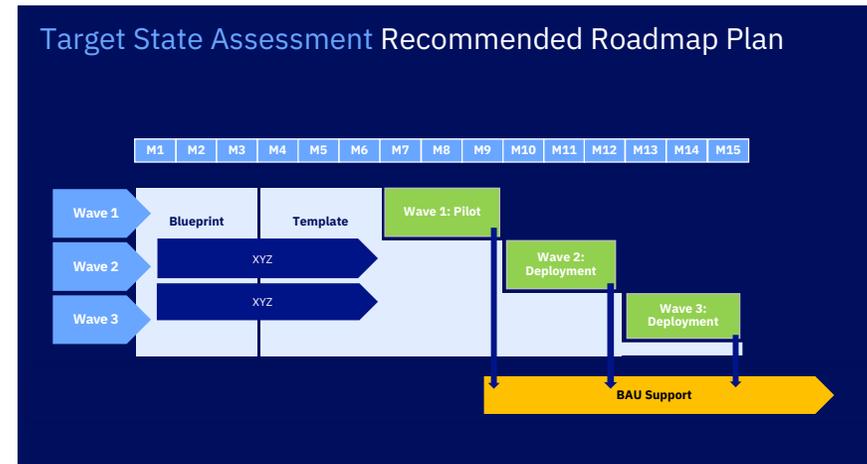
The **Roadmap and Business Case** step includes receiving a tailored roadmap.

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

| M1 | M2 | M3 | M4 | M5 | M6 | M7 | M8 | M9 | M10 | M11 | M12 | M13 | M14 | M15 |

Wave 1 — Blueprint — Template — Wave 1: Pilot
Wave 2 — XYZ — Wave 2: Deployment
Wave 3 — XYZ — Wave 3: Deployment
BAU Support

Target State Assessment Return on Investment

Estimated ROI

- Business Benefits
- IT/ Support Benefits
- S/W Costs
- Implementation Costs

Cumulative Benefit Cost/Savings — Cumulative Incremental Cost

Cloud Impact Assessment

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

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

Cloud Impact Assessment

05 Who has used this?

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 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

Client Outcome

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 OracleERP Cloud

– Began to explore using Blockchain and automation in the busines

– Carried out a more complete and detailed analysis for the business case and ROI

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
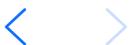
Cloud Impact Assessment

06 Why IBM?

The Cloud Impact Assessment is the most comprehensive assessment offered by any Oracle service provider. IBM has completed assessments in multiple markets including Banking and Financial Markets, Consumer Products, Electronics, Energy, Environment and Utilities, Government and Education, Industrial Products and Professional Services.

– 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.

Domain	Component			Implementation Time Saving
IBM Rapid Move Building Blocks				
Process	Oracle Cloud Blueprint			30%
Configuration	Configuration Copy, Transform & Inject			80%
Integration	Pre-Built Adaptors	Error Handling Framework	Utility Integrator	30%
Data	Data Migration Toolkit			40%
Reporting	Pre-Built Reporting Pack			30%
Test	Test Script Automation Script Library			40%
People	Digital Change	Pre-Built Learning modules		40%
Rollout	Big Bang	Phased		30-40%

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:

Oracle Partner

2,000+ Oracle Cloud certifications

10,000+ dedicated Oracle consultants

375+ Oracle Cloud go-lives

10+ Oracle-specific delivery centers

Oracle Cloud Garage

Learn more

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