



ORACLE®

JD EDWARDS
ENTERPRISEONE

Moving Forward with ERP and Oracle Cloud

ORACLE®

What's Your Strategy?

Make your ERP stronger with digital transformation.

As CIO, you're surveying a rapidly changing IT landscape, where new hot topics and challenges pop up regularly. But you also manage an ERP system that represents decades of investment and that's critical for efficient operations.

What's your strategy going forward?

Some fundamentals:

- ERP is the core of your business system—and that won't change as you consider your overall IT strategy.
- ERP has strategic importance to your business. Are you getting the full benefit?
- ERP is a component in a broader IT strategy that includes such digital transformation pathways as mobility, the Internet of Things (IoT), and cloud deployment.



What's Your
Strategy

ERP Strategy
Evaluation

IT Leadership

ERP to the
Cloud

Cloud
Deployment
Models

Cloud
Deployment
Decisions

Cloud
Considerations

JD Edwards
ERP on
Oracle Cloud

Moving
Forward

Get Started

ERP Strategy Evaluation

Evaluate your IT strategy.

Your IT landscape has many moving parts, interdependencies, and players. Inventory your application portfolio to determine whether applications are:

- Strategic
- Commodity
- Legacy

By segmenting your application portfolio, you can build a strategy to:

- Protect and strengthen your ERP investment.
- Embrace the opportunities in digital transformation.

▶ Evaluate These Parts of Your IT Landscape



Assess
Your ERP



Take Inventory
of Applications



Assess
Shadow IT



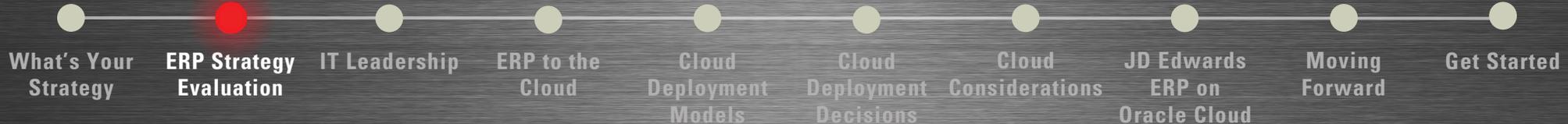
Digital
Transformation
with ERP



Assess Your ERP

ERP is at the core of your IT strategy:

- Standardizes processes
- Maintains a single source of the truth
- Serves as a core system for master data
- Tightly integrates related processes
- Supports processes unique to the business or industry
- Supports quick development and deployment of innovative applications



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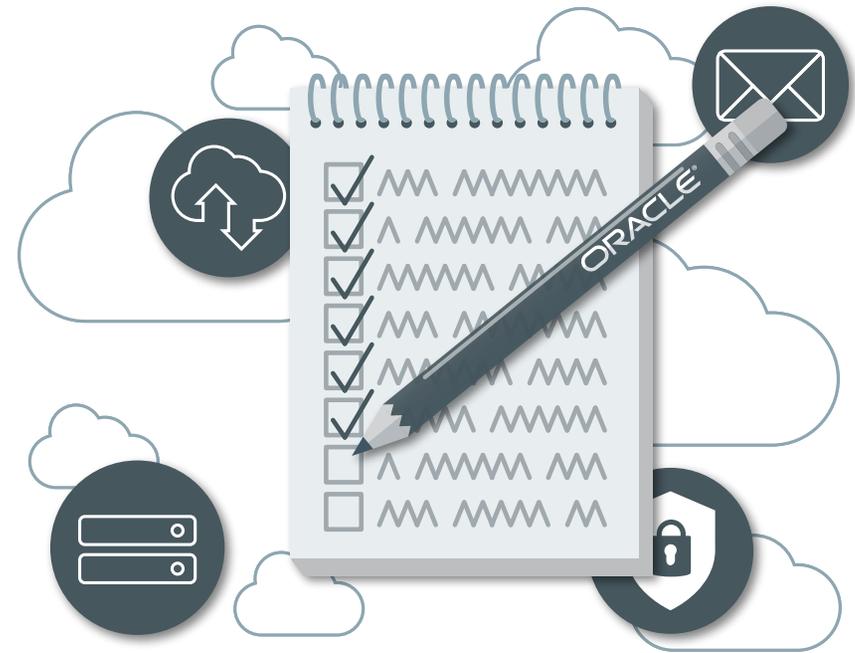
Take Inventory of Applications



Assess Shadow IT



Digital Transformation with ERP

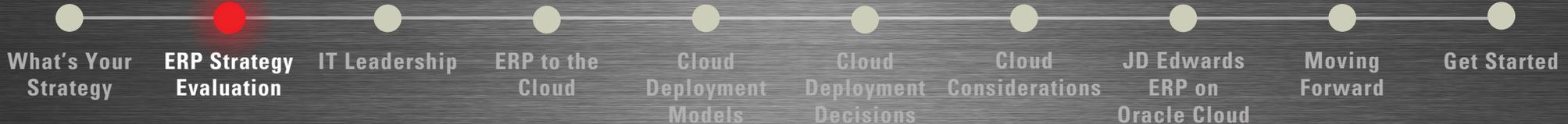


Take Inventory of Applications

Decide where to invest, what to keep, what to replace:

- Increase investment in strategic applications based on reliability, scalability, extensibility, and vendor commitment.
- Keep commodity applications based on importance to operations.
- Replace legacy applications based on obsolescence and risk to the business.

JD Edwards EnterpriseOne is your strategic system of record: Highly scalable and extensible and backed by Oracle's commitment.



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Assess Your ERP



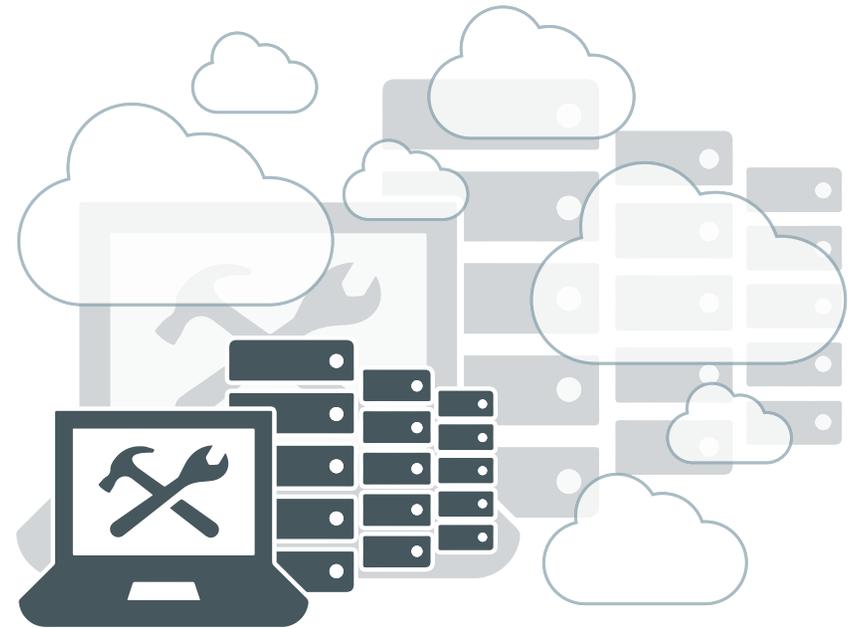
Take Inventory of Applications



Assess Shadow IT



Digital Transformation with ERP



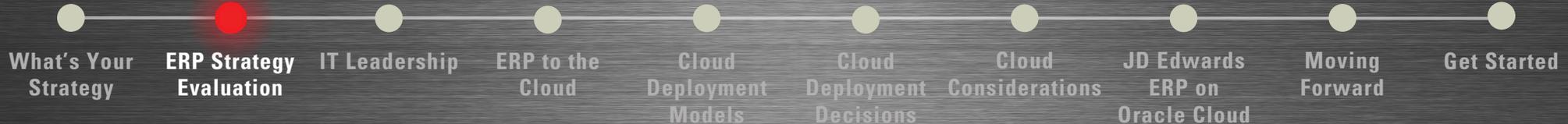
Assess Shadow IT

What if business users want more than what they can accomplish with budgets?

When users ignore internal IT and purchase cloud services directly, you risk:

- Deployment of applications outside IT and without approval
- Disconnect between IT and the business

To gain control, collaborate with the business side to identify and implement application requirements.



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Assess Your ERP



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Digital Transformation with ERP

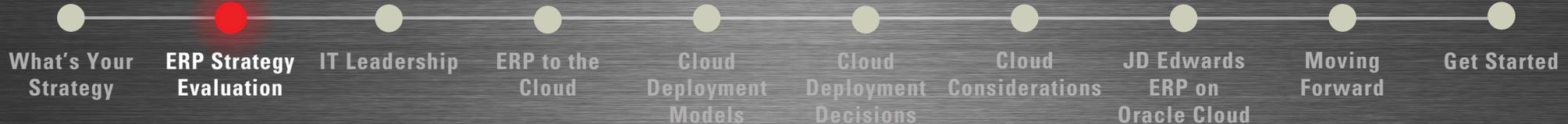


Digital Transformation with ERP

Multiply the value of your ERP investment by digitally transforming your enterprise.

Achieve marketplace differentiation with:

- Mobility: Efficiency, cost reduction, flexibility
- IoT: Connected enterprise, real-time data driving business transactions
- Cloud deployment: Improved IT control, strategic deployment of applications, new capabilities



IT Leadership

Build a winning IT strategy through partnerships between IT and business leaders.

To foster a cohesive, dynamic enterprise:

- Give the business what it wants and needs—a voice in software selection.
- Maintain IT control over software ownership.

Plan to:

- Leverage IT as a trusted advisor to the business.
- Share technology ownership between business leaders and IT.
- Involve business users in software research and selection.
- Work with partners across the company to evaluate options for intellectual property protection, data privacy, and contracts to ensure business continuity.
- Block access to forbidden sites outside the corporate firewall.



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ERP to the Cloud

Gain control and competitive advantage with ERP in the cloud.

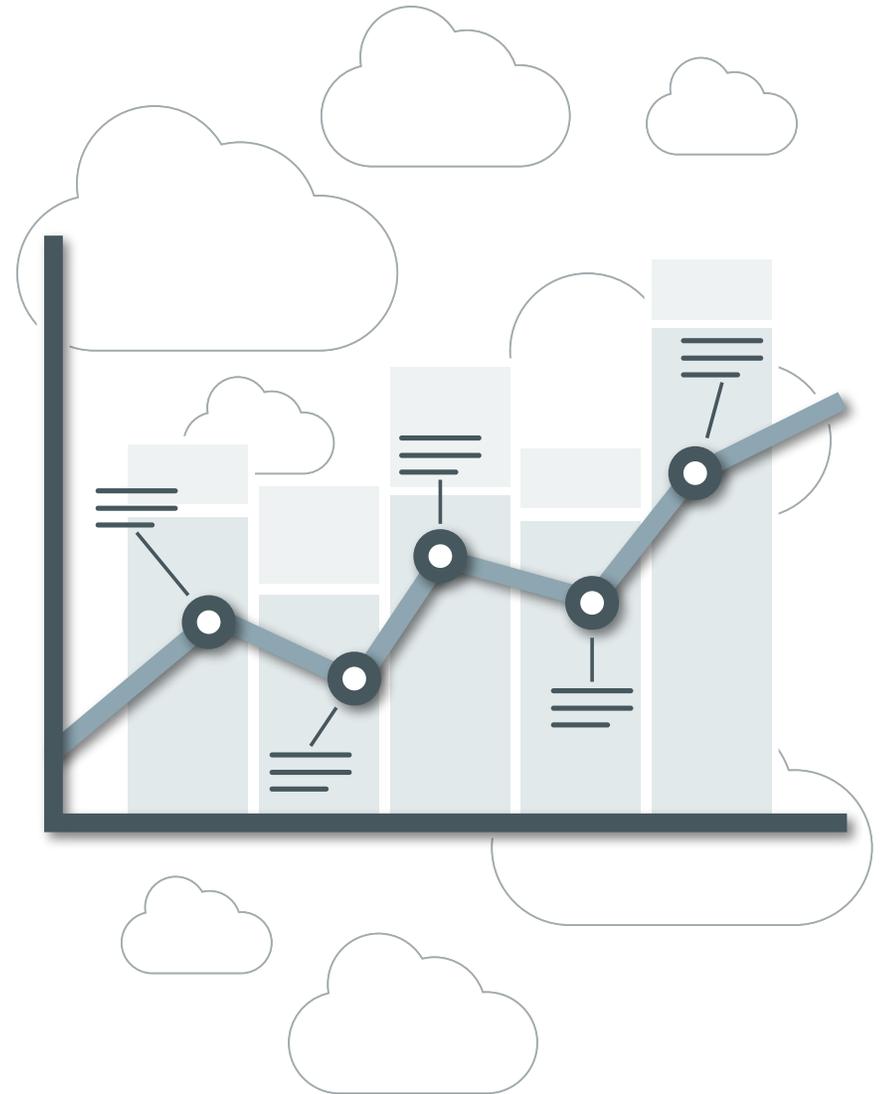
You've evaluated your IT. You've watched your users reach for innovative solutions. But how do you choose the right direction and build the right strategy for your company?

Cloud deployment for your ERP is a strategic choice that could be:

- An opportunity for an organization to become more innovative
- A way to cut costs in the short or long term
- A first milestone in an evolutionary cloud strategy

The promise of the cloud is:

- Greater business agility
- Better use of resources
- More rapid implementation of new business models
- Lower capital expense
- Fewer operational issues



Cloud Deployment Models

Your business requirements aren't one-size-fits-all. Find a deployment solution that **works for you.**

Private Cloud

Deploy your ERP system in a hosted environment, co-location, or with a private cloud provider data center.



Hybrid Cloud

Deploy your ERP across a combination of on-premise, private cloud, and public cloud.



Public Cloud

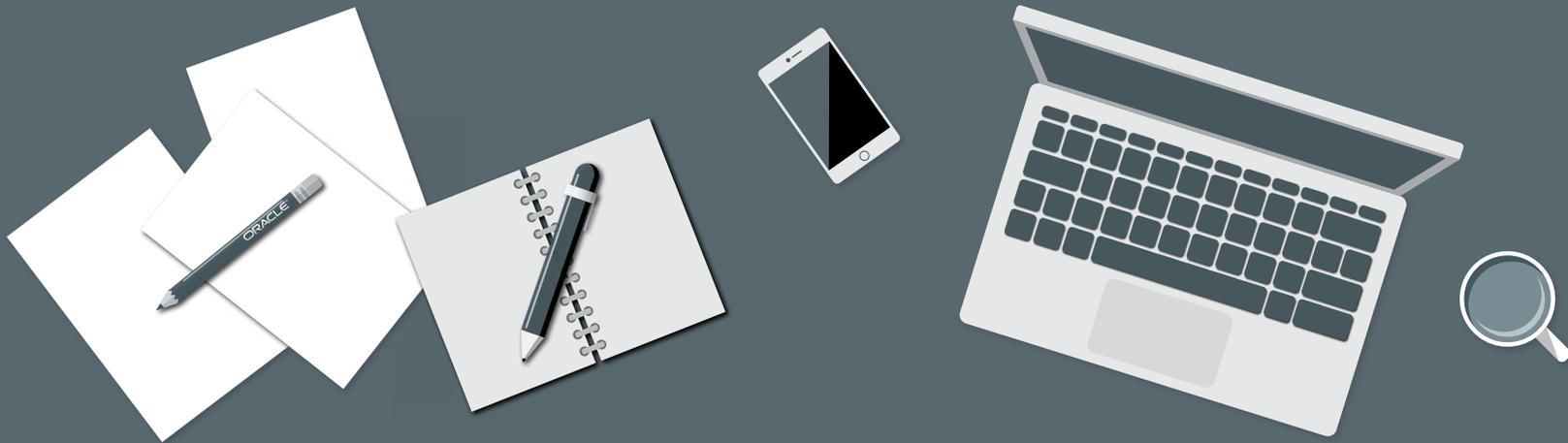
Deploy your ERP in a shared, public cloud deployment.



Cloud Deployment Decisions

When you're ready to move your on-premises deployment to some type of cloud deployment, **consider these decision points:**

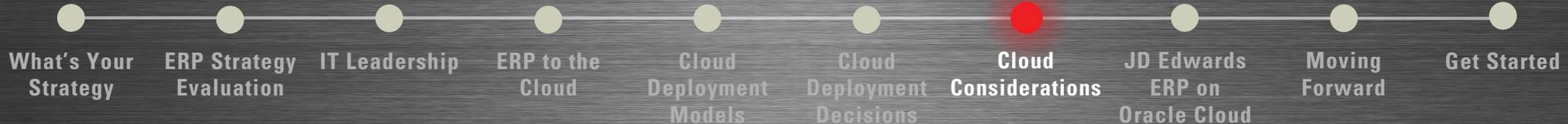
- Ownership: Ownership of technology assets versus subscription
- Customizations: Ready-to-use deployment versus customizations
- Fiscal model: Operational versus capital expenditure
- Life cycle: Long-term versus short-term dynamic requirements
- Maintenance: Outsourced management versus in-house management



Using a hybrid cloud model for your ERP deployment? Here are some things to consider...

A hybrid cloud model combines on-premise, private cloud, and public cloud components into an optimal solution. Here are the next things to do when deploying your hybrid cloud ERP solution:

- **Security:** Ensure that users have access only to what they need, and ensure it is a consistent policy across the hybrid cloud.
- **Complying with regulations:** Confirm that vendors comply with your industry regulations and that your regression testing is in line with the upgrade schedule of your cloud provider.
- **Integration:** Ensure that hybrid apps support a common set of integration technologies. Evaluate impact of high latency on real-time integrations, and estimate the budget for maintaining the integrations that can change over time.
- **Data management:** Get a consolidated and consistent view of the enterprise data across the hybrid cloud. Budget the extra costs of maintaining multiple copies of the data. Avoid data leakage (replicated data is more susceptible to loss outside the organization).
- **Business continuity:** Align the version uplift schedule across the hybrid cloud environment (consider integrations, browsers, and mobile clients supported). Plan for coordinating the changes across multiple cloud environments to go-live simultaneously (some vendors may have a longer lead time than others). Update your business process documentation as it is circulated across multiple providers. Review your rate of change for cloud offerings and vendor landscape—for example, regression testing capabilities, and level of customizations and integrations.
- **Support and troubleshooting:** Confirm that the vendor SLA meets your internal agreement and requirements. Review that the hybrid cloud solution enables you to troubleshoot and resolve issues.



JD Edwards ERP on Oracle Cloud

JD Edwards customers achieve **maximum agility, choice, and control** with hybrid deployments:



Deployment Choice

JD Edwards Enterprise instances can be deployed:

- On premise
- In the public cloud
- In the private cloud

With any option, you have same architecture, same standards, and same products. You can also move workloads between on-premise and cloud.



Business Benefits

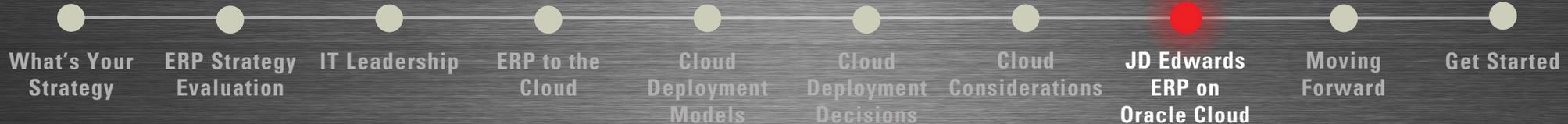
- Growth—elastic expansion without disruption
- Agility—rapid deployment without IT bottleneck
- Cost—predictable cost based on usage
- Low Risk—complete integrated stack from one vendor



Strategic Value

Access to Oracle Cloud Platform helps accelerate and manage digital transformation, for example with:

- Mobile Cloud Service
- Integration Cloud Service
- IoT Cloud Service



Moving Forward

You've decided to move your ERP forward with Oracle Cloud.
Here are the next steps.



1. Inventory your enterprise application.

This includes on-premise, cloud applications, and Shadow IT.

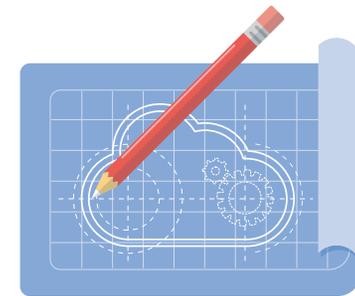
- Customizations along with documenting your as-is business process.
- Review current utilization of applications.



2. Update your enterprise IT, strategy, and road map.

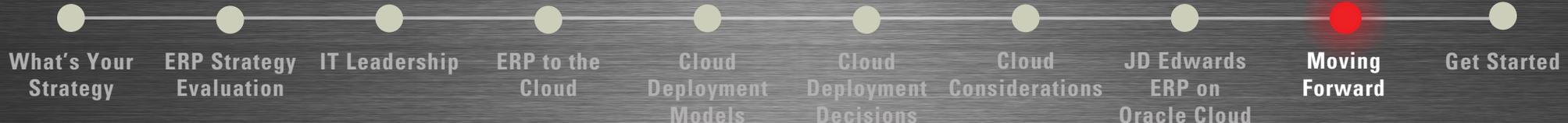
This includes ERP, other applications, and cloud.

- Have a cloud strategy and communicate the strategy to the business.
- Look at this as an evolution (crawl, walk, run), and adopt agile methodologies.
- Prioritize new projects based upon strategy.



3. Define your architectural blueprint to be "cloud-ready."

- Move off proprietary systems.
- Define your integration architecture and technologies for the hybrid cloud.
- Include security and network architecture reviews as well as changes in your plans.
- Evaluate management of IT delivery in two separate, coherent modes (bi-modal IT).



Get Started

Learn More

- Check out JD Edwards on Oracle Cloud in the [JD Edwards Resource Library](#).
- For a first look at a cloud deployment, download a [JD Edwards Trial Edition](#) from Oracle Cloud Marketplace.
- Download the [images for the JD Edwards EnterpriseOne Multitier Edition](#) from Oracle Cloud Marketplace.
- Follow Oracle's Cloud story on [Oracle.com](#).

Connect

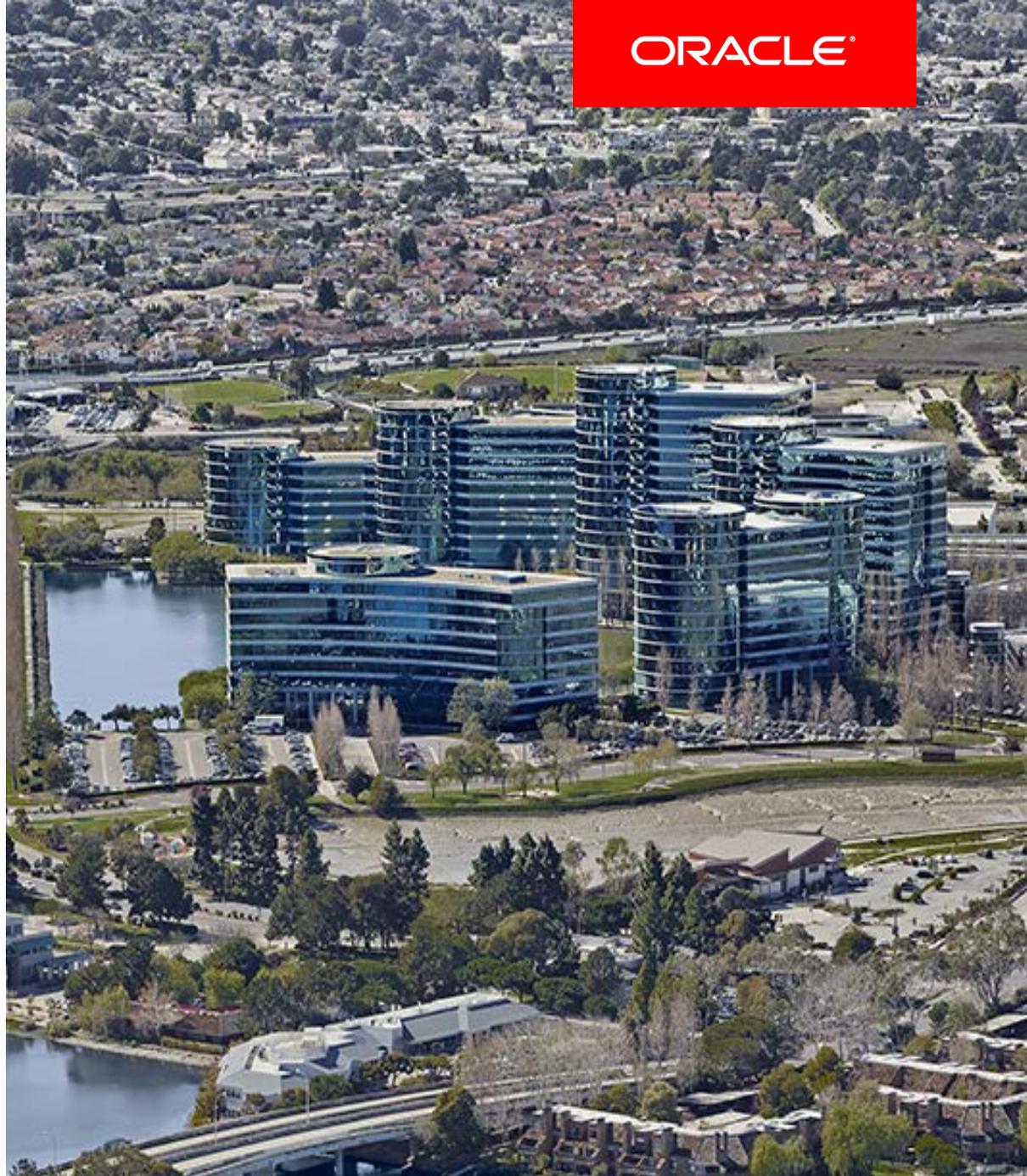
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What's Your
Strategy

ERP Strategy
Evaluation

IT Leadership

ERP to the
Cloud

Cloud
Deployment
Models

Cloud
Deployment
Decisions

Cloud
Considerations

JD Edwards
ERP on
Oracle Cloud

Moving
Forward

Get Started

Safe Harbor

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Integrated Cloud

Applications & Platform Services

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