

# Oracle Cloud Implementation: 10 Common Pitfalls To Avoid



## CHECKLIST

Migrating to Oracle Enterprise Resource Planning Cloud doesn't have to be overwhelming. With 100+ Oracle Cloud "go lives" and our "fast track" migrations to cloud, the experts from Hitachi Vantara can help you identify and address top challenges. Follow our proven approach to create your road map for successful cloud implementations.

### Challenge #1: Failure To Understand the Full Picture

Some implementations are too narrow in scope to realize business goals or too wide in scope to effectively manage and deliver. Even when the scope is defined, different levels of involvement across teams may result in siloed solutions that don't meet the needs of the overall business.

**Best Practice: Identify the right partner to define the right scope. See how Hitachi Vantara's methodology and engagement style helps individual to full-size programs.**

### Challenge #2: Lack of Real Buy-In at All Levels Within the Organization

Oracle Cloud projects are as much as a philosophy as a software tool change. It's essential that everyone, from end-users to C-level executives, understands this philosophy and the manner in which it will be executed. Failure to understand will result in an inefficient escalation path for project decisions and unnecessary customization or integration.

**Best Practice: Ensure your methodology supports change control process. Hitachi Vantara's methodology establishes a change review board and decision escalation paths to maintain cloud software-as-a-service (SaaS) functionality.**



## Challenge #3: Too Much Focus on Current Business Processes

In most cases, Oracle Cloud applications can serve custom business needs, which may be accomplished differently than current business processes. Oftentimes software implementations end up replicating legacy systems rather than taking best practices, which the Oracle Cloud Application is built upon, into consideration.

**Best Practice: Start with a baseline design and build your solution on it. Focus on outcomes and creating a prioritized cloud journey map. Hitachi Vantara's implementation of Oracle Cloud focuses on business outcomes rather than matching current processes.**



## Challenge #4: Design of the System on Paper Only

The complexity and cost of building out a solution in the application used to mean that design had to be documented and signed-off on paper before any work could begin. This approach would result in signoff on design without knowing if it would meet customer needs.

**Best Practice: Start your cloud journey with the end in mind. Hitachi Vantara helps customers see key business flows in the application prior to signing off on them.**



## Challenge #5: Failure To Understand Cloud Application Support Post "Go Live"

With quarterly patch updates, new functionalities come in on an ongoing basis. In addition, instance refresh plan and the introduction of new technologies, such as platform as a service (PaaS) and Oracle Transactional Business Intelligence (OTBI), have changed the way support organizations are run. This requires capabilities that typically don't exist for Oracle Cloud customers when implementation begins.

**Best Practice: Choose a partner to help you build, design, implement and run your cloud. Hitachi Vantara helps to identify resources and skills for "maintenance and update" tasks up front.**



## Challenge #6: Build Third-Party Integrations From Scratch

Oftentimes, clients need to integrate cloud applications with major third parties for processes such as expense processing, bank file payment and HR matters. Development of integrations from scratch can be costly and make or break the project.

**Best Practice: Select a partner who can bring a reusable repository of integrations with major third parties that's customizable to your design and requires minimal work.**



## Challenge #7: Underestimation of Amount of Integration Work

This also occurs frequently when moving from an Oracle on-premises solution to Oracle Cloud. Oftentimes, there's an assumption that existing integrations to and from Oracle E-Business Suite can be simply repointed to Oracle Cloud. The level of effort is never that easy, and the differences in architecture and API design can render such a "lift and shift" approach impossible.

**Best Practice: Choose an implementation partner with extensive experience in migrating workloads to cloud. Experienced Oracle Cloud integration professionals scope the effort necessary for each potential integration.**



## Challenge #8: Misjudgment of the Data Migration Effort

The most common reason for implementation delays is the lack of data readiness. While Oracle provides the templates necessary and a streamlined path to load most data, it still must be extracted from legacy systems, cleansed to remove duplicates or inconsistencies, and transformed to correspond with the delivered data templates. This work is frequently underestimated.

**Best Practice: Plan for data migration early and make it a prerequisite for each test cycle and rely on cloud migration experts to help accurately estimate your project efforts.**



## Challenge #9: Lack of Defined "Go Live" Strategy

Once the ERP "go live" is complete, problems can arise, such as complete blackout periods that can range from days or up to a week to longer. These initial hiccups related to performance issues and user role assignment could result in a painful user experience.

**Best Practice: Carefully plan a phased approach for your "go live" to mitigate risk. Start cutover and "soft go live" planning early to address initial performance issues and role assignment challenges.**



## Challenge #10: Apprehension About Cloud Security

The most commonly asked questions on cloud projects are always around security. For example: How secure is data on cloud? How secure is the data flow between the cloud and boundary apps that a customer has? How secure is the networking setup in the infrastructure layer of PaaS?

**Best Practice: Work with a trusted, experienced partner. Hitachi Vantara works closely with an established cloud provider that prioritizes security (such as Oracle) to deliver your custom security profile.**

Use the methodology of Hitachi Vantara with Oracle ERP Cloud and follow our best practices to plan the crucial road map from your current state to ERP: [Learn more here.](#)



## We Are Hitachi Vantara

We guide our customers from what's now to what's next by solving their digital challenges. Working alongside each customer, we apply our unmatched industrial and digital capabilities to their data and applications to benefit both business and society.

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