

Business transformation with cloud is a top priority for companies looking to increase business agility and reduce costs at scale. Leaders are increasingly looking to external services partners to maximize success.

Driving Innovation and Business Growth in the Cloud with Trusted Partners

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Introduction

Increasing the pace of innovation is a top priority for all organizations seeking to create and sustain competitive advantage. More than ever, the ability to react quickly to changing internal and external stakeholder requirements has a direct impact on business success. In response, leaders are realizing they need to modernize how they operate. According to IDC research, 68% of organizations expect to go through a significant transformation over the next five years.

This transformation impacts all areas of the organization. The role of the CFO is evolving from a narrow financial reporting focus to a major business partner with a strategic focus. The COO is looking to create consumer-centric experiences with visibility and collaboration across the global value chain. The CMO is no longer just a brand steward but an integral role in innovating and designing the customer journey. Even the CHRO must rethink the employee experience in areas of talent growth, retention, and the future of work.

To achieve these transformations, organizations need a dynamic digital infrastructure that supports the next generation of business applications with an emphasis on data-driven decision making. Cloud has become the ideal foundation for these initiatives, leading to faster time to market, proactive cybersecurity, and long-term sustainability.

However, the adoption of cloud technologies is not trivial and requires careful planning and execution. Common financial challenges include uncertain ROI calculations and use cases. Organizations can also struggle to create an enterprisewide strategy and road map. There are also the issues of selecting the right set of technologies and ensuring that IT staff have the right skills to build, deploy, and manage cloud environments.

There are numerous benefits of migrating to the cloud, such as automation, cost efficiencies, license optimization, collaboration scale, and innovation. The cloud also provides access to new technologies, reducing the need to invest in new infrastructure. In the future, the cloud will no longer be a choice; it will be a necessity. Migrating to the cloud requires organizations to reinvent their business strategies and IT infrastructure to drive new opportunities and innovation. The right mix of meticulous planning, collaboration, and partnerships with the right cloud service providers can help companies overcome potential hurdles and ensure their overall future success.

AT A GLANCE

KEY STATS

- » 68% of organizations expect to go through a significant transformation over the next five years.
- » 97% of organizations plan to either maintain or increase their cloud budgets over the next two years.

KEY TAKEAWAYS

Cloud has become the foundation for digital business, yet it is still new for many organizations. Finding an external partner that can assist with financial, organizational, and technological challenges can improve the success of cloud transformation initiatives.

Cloud as the Foundation for Digital Business

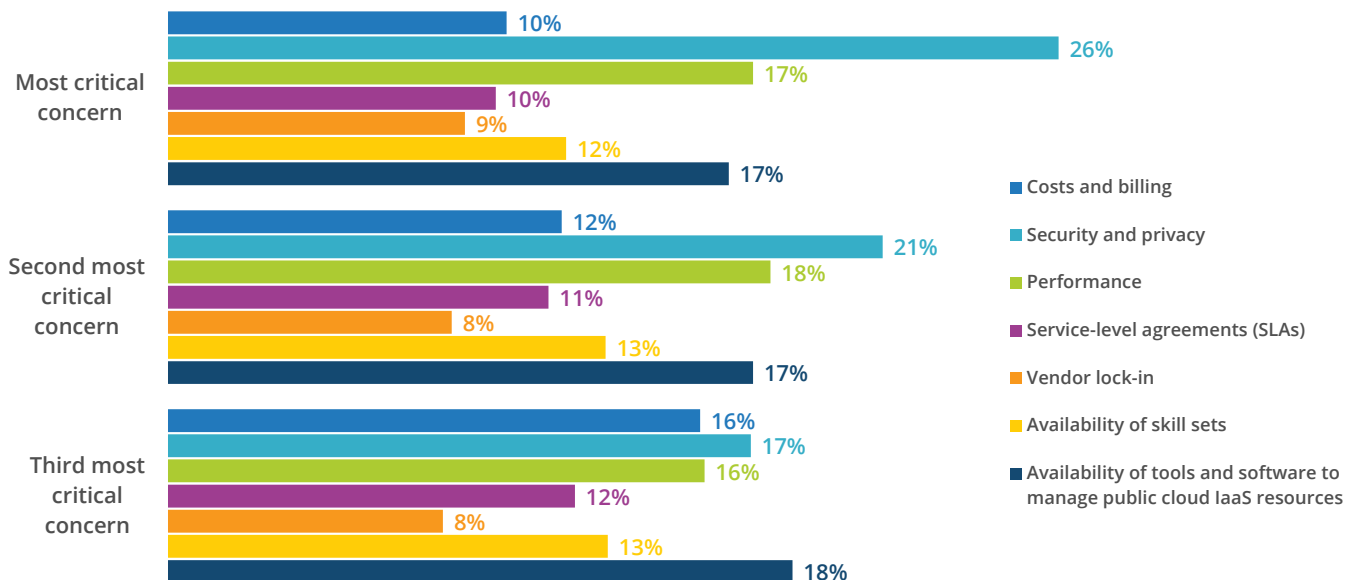
Cloud has become the de facto standard for organizations executing on digital-first strategies. Today, cloud computing accounts for 33% of total IT budgets, and 97% of organizations plan to either maintain or increase their cloud budgets over the next two years. By removing the burden of owning and managing physical infrastructure, cloud computing unlocks several benefits:

- » **Agility:** The cloud provides easy access to a broad range of technologies, enabling faster innovation. It is possible to spin up resources as needed — from infrastructure services to advanced analytics.
- » **Elasticity:** With cloud computing, resources can scale up or down to instantly grow or shrink capacity as business needs change.
- » **Cost savings:** The cloud trades capital expenses for variable expenses, and charges are based on actual consumption.
- » **Global deployment in minutes:** The cloud enables expansion to new geographic regions and global deployment to happen in minutes.

Despite these benefits, organizations face challenges when migrating and modernizing applications in a cloud environment (see Figure 1).

FIGURE 1: *Common Challenges with Cloud Adoption*

Q Please rank your top 3 concerns with public cloud IaaS.



n = 1,545

Source: IDC's IaaSView Survey, January 2022

Given these challenges, only 23% of organizations rely solely on internal IT resources. The preferred model is to work with a partner that can provide guidance throughout the migration process. According to IDC research:

- » 32% of organizations rely on external firms for cloud integration services.
- » 34% of organizations take advantage of cloud assessments.
- » 33% of organizations rely on cloud transformation and strategy services.

Considering Wipro Services for Oracle Cloud Infrastructure

Oracle Cloud Infrastructure (OCI) provides a full portfolio of services in several categories:

- » **IaaS:** Virtual machines, bare metal servers, GPU-accelerated compute, ARM-based compute, container instances, and serverless functions along with block, file, and object storage services
- » **PaaS:** Database services, analytics and BI, machine learning and AI, and developer services
- » **SaaS:** Oracle enterprise applications including enterprise resource planning (ERP), supply chain management (SCM), customer experience (CX), and human capital management (HCM)

OCI is a compelling cloud alternative that has proven to be efficient and high performing for a wide range of workloads, including bespoke non-Oracle applications and Oracle applications. OCI delivers organizations a complete suite of cloud offerings in public regions as well as on premises with Dedicated Region Cloud@Customer, Compute Cloud@Customer, and Exadata Cloud@Customer services to ensure customers' regulatory and data residency requirements are met.

Many workloads run optimally on OCI because it provides committed performance and available service-level agreements (SLAs) with a certified maximum-availability architecture with the additional benefit of the bring your own license (BYOL) model for Oracle workloads. Further, OCI includes flexible compute shapes (as opposed to rigid VM sizes) for varied workload requirements and reduced maintenance overhead with Oracle Autonomous Database and Oracle Autonomous Linux. This creates a differentiated cloud experience that is unique in the market.

Wipro is a leading technology services and consulting company focused on building innovative solutions that address clients' most complex digital transformation needs. The company is a Cloud Solutions Provider Expertise (CSPE) partner for OCI, providing future-ready solutions on Oracle Cloud Infrastructure. Wipro provides consulting expertise, cloud solutions, and industry expertise to help customers propel their digital transformation journey.

Wipro can support application-led, infrastructure-led, and industry-specific transformations with over 1,000 OCI/ Apps and DBA professionals and over 600 certified OCI professionals. Oracle has recognized Wipro as a managed services partner with expertise in migration of Oracle E-Business Suite to Oracle Cloud in North America and Oracle Database to Oracle Cloud in North America.

Figure 2 describes Wipro's road map of services for Oracle.

FIGURE 2: *Wipro Road Map for Oracle*



Source: Wipro, 2023

OCI Consulting Services

Wipro has several strategic offerings for the cloud transformation life cycle. Wipro provides advisory and consulting services for cloud fitment analysis, TCO analysis, and migration strategy to customers for informed decision making.

Migration and Implementation

Wipro also provides several tools and accelerators that speed adoption and reduce risk:

- » **One-Touch Migration to OCI:** Accelerates OCI landing zone setup as well as database and application migration by leveraging technologies like Terraform, OCI REST APIs, and scripts for automation
- » **Cloud Cost Control Management Tool (C3MT):** Manages the life-cycle state of configuration of OCI objects including the ability to control schedule-based and ad hoc resources
- » **Disaster Recovery as a Service:** Provides true disaster recovery capabilities with significantly lower operating costs and enhanced RPO and RTO
- » **Cloud Freedom Migration to OCI:** Offers free cloud assessment and migration that includes business case creation and a 30% reduction in managed service costs

Managed Services

Wipro provides a breadth of services across OCI and application/database managed services that include but are not limited to 24 x 7 global delivery, predictive and proactive monitoring and management, capacity planning and automation, and disaster recovery rehearsals with committed RTO/RPO.

Challenges

While many organizations are successful using external consulting partners and solutions integrators to accelerate digital transformation with cloud technologies, there can be situations where projects take longer than originally expected, which impacts overall ROI. This is often the result of unclear objectives at the start.

It is important to align technology decisions with long-term business strategy and decide what level of outside help is needed. Some organizations choose to perform a knowledge transfer to internal resources after project completion, while others prefer an ongoing managed services relationship.

Conclusion

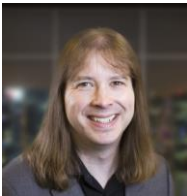
As leaders look to transform their businesses, cloud has emerged as the de facto technology platform for innovation. It provides the agility needed to quickly react to changing business requirements. IDC views cloud as essential to the future of digital infrastructure and the next generation of business applications.

However, many organizations lack the needed skills and expertise to be successful in the cloud. Wipro has responded to this need with a comprehensive services practice that helps customers through every stage of the digital transformation journey. This includes the people, process, and tools to accelerate the migration of applications and data to Oracle Cloud Infrastructure.

Together, Oracle and Wipro are enabling digital business in the cloud with a leading set of products and services that address a wide range of enterprise and industry-specific use cases with global scale.

Oracle and Wipro are enabling digital business in the cloud with a leading set of products and services.

About the Analyst



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Dave McCarthy is a Vice President within IDC's worldwide infrastructure practice, where he leads a team of analysts covering shared (public) cloud, dedicated (private) cloud, and edge strategies. Benefitting both technology suppliers and IT decision makers, Dave's insights delve into how hybrid and distributed cloud platforms provide the foundation for next-generation workloads, enabling organizations to innovate faster, automate operations, and achieve digital resiliency.



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