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## **DXC Advanced Services for Oracle Cloud Infrastructure**

*Excel in the technology modernization  
race*

E-book

# “On average, DXC customers save 35%+ when migrating on-premises workloads onto OCI.”

**Jessica Martin-Lane, Global Oracle Practice Leader, DXC Technology**

Not all clouds are created equal. As all technology advances, next-generation cloud platforms like Oracle Cloud Infrastructure (OCI) are faster, more secure, scalable, cost effective, and enhance cloud transformation journeys.

DXC Technology has already migrated more than 60 percent of its legacy Oracle applications customers from on-premises infrastructure to OCI. As a trusted advisor with a long history of delivery success, DXC executes strategies that are actionable and directly aligned to your business priorities.

“With the help of DXC we’ve initiated application modernization projects that are taking advantage of the features available in Oracle Cloud Infrastructure and Azure. We’ll use the features that are now available in both public clouds which are perfectly interconnected to modernize and further secure our applications.”

Ian Price  
Head of Infrastructure  
Operations  
Telent



# Get the most value with a Cloud Right approach

DXC's Cloud Right™ approach supports achieving value at speed and is secure by design. It is based on making the right investments, at the right time, on the right platforms. There are many ways to migrate to cloud, so it's important for an organization to evaluate the destination, its strengths and readiness for a specific cloud strategy.

There are four common cloud strategies that organizations typically focus on:

### **Strategic cloud**

The business has chosen a single strategic cloud infrastructure and has sufficient knowledge and experience to support migration and ongoing operations.

### **Multicloud**

The organization chooses multiple cloud infrastructures based on workload characteristics. This includes reviewing performance, data gravity, and licensing to gain maximum benefit.

### **Hybrid cloud**

The business has chosen a hybrid cloud model, which is one of the most common strategies. It involves some legacy or sensitive data remaining on premises while other workloads migrate to cloud environments.

### **Private cloud**

The organization prefers a private hosted environment in a data center using either cloud-like solutions or traditional hardware models.

# Optimizing your cloud strategy delivers a wealth of benefits



## IT cost savings

Organizations achieve cost savings as a result of the change between the current total cost of ownership (TCO) and future state TCO, including facilities, power, hardware, internal labor, internal services, outside services, software and telecoms. This encompasses both the cost of running IT and the cost of IT change.



## Improved business operations

Improved IT results in changes to operating costs elsewhere within the business; typically, this represents productivity improvements due to IT-driven business process automation, the elimination of redundant checks, and better use of data to focus on core business activities.



## Better environmental, social and governance (ESG) compliance

Organizations can drive sustainability across their operations by moving workloads to the cloud and reducing the amount of on-premises infrastructure required in their business. Partnering with cloud vendors that prioritize sustainability and are committed to the circular economy can help lower carbon emissions and reduce operational environmental impacts. Oracle is committed to building a clean cloud for a sustainable future. Its goal is to achieve 100 percent renewable energy use in OCI data centers by 2025.<sup>1</sup>



## Increased investment efficiency

IT transformation can incur a high cost of change. This includes the costs of protracted programs that exceed schedule and budget, poorly designed or sized capacity of infrastructure and licenses, stranded costs typical in a high-fixed-cost environment, and capital and workforce write-offs. DXC's Cloud Right approach helps our customers succeed with greater efficiency.

<sup>1</sup><http://www.oracle.com/sustainability/>

# Cloud Right offers numerous advantages



## Automation and productivity

Organizations can achieve productivity increases across the value chain resulting from Cloud Right changes to the operating model. These include eliminating unnecessary or duplicated work, increasing productivity through effective automation, better coordination between functions through efficient work practices, and increased productivity through technology availability or task simplification.



## Impressive customer experience

DXC has traditionally seen an average 35 percent increase in customer satisfaction through simplified IT by doing Cloud Right. Top companies that sustain a comprehensive focus on the customer — in addition to operational and IT improvements — stand to achieve impressive economic gains.



## Speed to market

The capacity to adapt or adjust the IT environment to reflect changes in business needs can lead to increased market share through improved product development or releases, decreased research and development (R&D) costs, and the ability to ramp down and repurpose spending.



## Lower operational risk

On average, DXC has found 26 percent of customer systems are past end of life, putting operations at risk. Reducing the allocation of risk contingency leads to subsequent improvements in cash flow, operating expenses and capital expenses. A decrease in system downtime is also related to reduced revenue loss and industry fines.

## The OCI multicloud perspective

Legacy cloud migrations have focused on transferring all workloads to the same cloud.

Pricing structures designed to encourage this strategy offer significant discounts based on consumption of cloud resources. More recently, cloud providers have begun adopting more open-source methods, making it easier than ever to deploy and maintain security postures across multiple clouds.

*OCI has approached cloud migrations and digital transformation from a multicloud perspective, based on the premise that most organizations operate across multiple clouds and deploy different cloud strategies.*



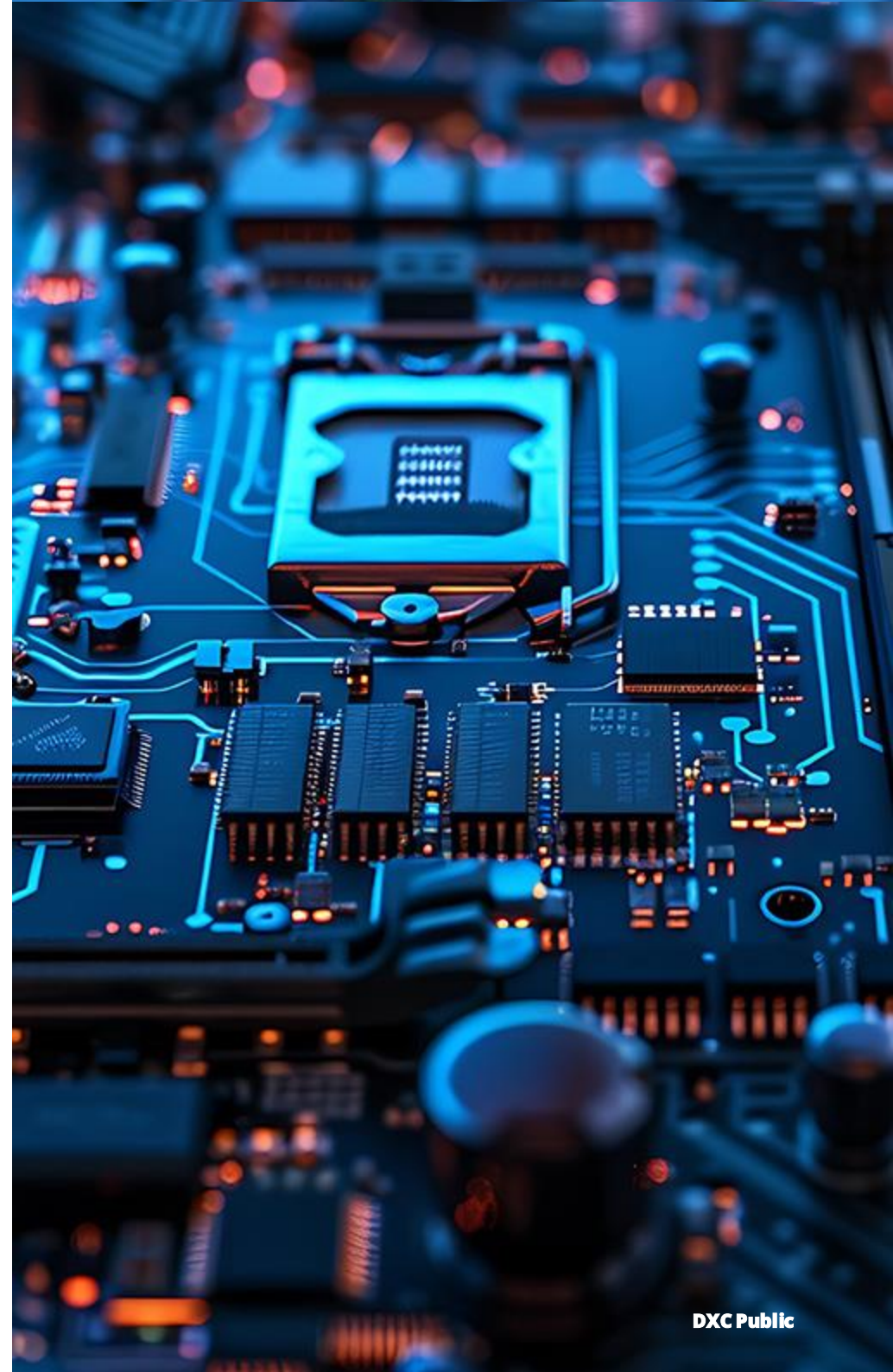
## The OCI difference

As a next-generation cloud, OCI operates a flat, zero-trust network structure, which offers two core benefits: off-box virtualization and a low latency network that is specific to OCI. This combination of speed and efficiency is supported by the lowest costs in the cloud industry. The cost of cloud computing is primarily based on computer processing units (CPUs). With OCI, organizations can allocate high-performing CPUs to critical workloads and lower-performing CPUs to less critical ones, reducing CPU costs.

Another innovation is the ability for organizations to automate the speed of storage according to the criticality of workloads and the amount of processing required. For example, they can increase storage input/output (I/O) performance during batch processing and then scale it back to standard storage when time-critical performance is not required.

OCI's sophisticated architecture uses artificial intelligence (AI) and machine learning (ML) to assist with optimizing workloads and processing power. This ensures that CPUs are matched to workload requirements and constantly learning about workloads to maximize efficiency.

***Many organizations begin by moving their Oracle workloads to OCI. However, once leadership teams experience OCI's performance and cost savings, other non-Oracle workloads follow. OCI supports this through flexible licensing and enterprise-level security tailored to each workload. The cloud transformation journey requires flexibility and adaptability, and Oracle has approached OCI through that lens.***



# DXC Technology and OCI

The move to OCI starts with DXC and the DXC Oracle Transformation Roadmap Assessment. This advisory service helps clients move to Oracle Cloud with a clear business case and migration roadmap.

## During the assessment, the DXC team performs the following steps:

- 1** A rapid assessment of current state and future requirements
- 2** Analysis and identification of prioritized solution scope for future-state footprint
- 3** Initial deployment approach, implementation plan and estimate
- 4** High-level approach for process simplification, standardization and configuration
- 5** Recommendations, value alignment proposition and next steps





# The DXC Oracle Transformation Roadmap Assessment



## Evaluate

### Where are you now?

- Review business-focused strategy and priorities
- Check current solutions footprint/inventory
- Determine what works well and where the gaps are
- Identify pain points and limitations
- Assess against best practice
- Map current IT architecture and systems footprint



## Discover

### Where do you want to be?

- Define best practice
- Analyze transformation opportunity
- Extend the vision of what's possible
- Define target-state optimizations
- Adopt prebuilt accelerators
- Improve data security and compliance
- Align with broader systems strategy



## Define

### How do we take you there?

- Create future roadmap and recommendations
- Leverage all benefits available from the vendor
- Develop license optimization strategy
- Develop database best practice strategy
- Validate future-state environment
- Manage security, governance and compliance

# “The value of this process has been proven through more than 60 enterprise application deployments on OCI.”

**Rob Cook, Europe Oracle Practice Advisory & Solutioning Leader, DXC Technology**

Rapid deployment planning helps customer organizations focus on high-value areas. A business and technology roadmap gives stakeholders visibility into the program, and recommendations are supported by best practices, focusing on factors that impact deployment timelines and successful system adoptions. Clear and concise deliverables also help organizations make informed go/no-go decisions regarding the program.

## SUCCESS STORY

### IT modernization moves a U.S.-based global materials manufacturing organization into next phase of growth and innovation

A high-performance fabrics manufacturer transitioned its HCM/Payroll and Data Warehouse operations to OCI platforms using DXC’s Infrastructure as Code methodology. This migration included successful adoption and maintenance of OCI, autonomous database, PeopleTools and PeopleSoft image upgrades.

DXC currently maintains the OCI tenancy, including a comprehensive regional disaster recovery failover environment, and provides application managed services.

## SUCCESS STORY

### Superior OCI economics

DXC recently moved a customer’s critical enterprise resource planning (ERP) system from Amazon Web Services (AWS) to OCI. With the ERP system’s upgrade requiring a significant investment, there was an opportunity to uplift the software currency of the entire stack and migrate to a more cost-efficient infrastructure platform. This let the business make future-proof choices across infrastructure and use cloud credits flexibly without the constraints of AWS reserved instances and currency fluctuations, **resulting in a savings of 45 percent on cloud infrastructure costs.**

## Why DXC Global Oracle Practice

The DXC Practice for Oracle enables business transformation leveraging Oracle technologies to deliver accelerated business value across a multitude of industries and geographies. With more than 35 years of Oracle experience, we use leading-edge Oracle technologies to define, build, manage and intelligently automate our customers' digital applications, accelerating their business operations through proven, repeatable processes. We manage and optimize the Oracle transition to the cloud, enabling simple, fast and low-risk transformation.

**To learn more about the DXC Oracle Transformation Roadmap Assessment and how DXC can help you move to the cloud, contact us:**

[OracleSolutions@dxc.com](mailto:OracleSolutions@dxc.com)

[dxc.com/oracle](https://dxc.com/oracle)

**Get the insights that matter.**

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### About DXC Technology

DXC Technology (NYSE: DXC) helps global companies run their mission-critical systems and operations while modernizing IT, optimizing data architectures, and ensuring security and scalability across public, private, and hybrid clouds. The world's largest companies and public sector organizations trust DXC to deploy services to drive new levels of performance, competitiveness, and customer experience across their IT estates. Learn more about how we deliver excellence for our customers and colleagues at [\*\*DXC.com\*\*](https://dxc.com).