Breaking Down Cloud Migration Barriers with Oracle Cloud VMware Solution

# Workload environments are expected to further diversify over the next three years<sup>1</sup>

### Migration is a priority for most organizations

of enterprises have the goal of migrating all suitable applications from the on-premises data center to the cloud.

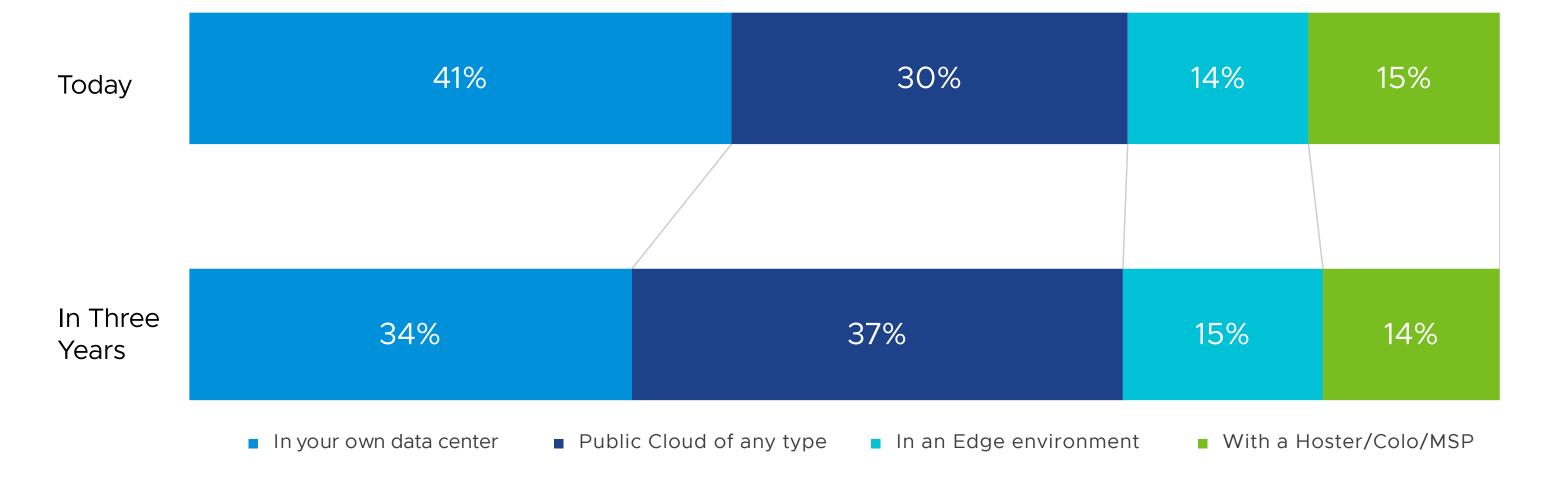
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"Considering all of your organization's applications, approximately what percentage is deployed on each type of IT Infrastructure platform today? In three years?"





**37%** of applications will be deployed in the public cloud in three years, **4% increase** vs. today.

The numbers of applications developed in the public cloud is **expected to grow by 48%** in total by 2024.

## **Top Drivers of Cloud Migration:**



### **Barriers to Cloud Migration:** Cost, Time and Risk



**Time-consuming** and resource-intensive application re-architecture and re-factoring



Cross-site **networking and security issues** which can impede adoption of a cloud platform



Disruption to existing businesses and operations due to **downtime during migration** 



**Inconsistency** with the existing systems and tools



**Investments in** skillset, tools, processes, and governance changes



#### **Difficulty maintaining**

performance and availability across both environments

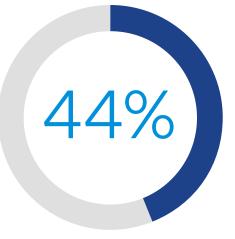
# 70%

of participants identified that their organization has had one or more cloud projects fail or be delayed due to lack of skills<sup>2</sup>

When it comes to cost or time required in cloud transformation activities running over expectations:



of respondents identified that operational costs exceeded expectations **at least 26% of time**<sup>2</sup>



of respondents said costs are exceeded more than 50% of the time<sup>2</sup>

# Break the Barriers with Oracle Cloud VMware Solution

Oracle Cloud VMware Solution helps enterprises migrate their VMware workloads to the cloud without the need to modify their existing applications, tools, and processes. By providing a self-managed and fully compatible VMware environment in Oracle Cloud Infrastructure, the solution enables organizations to move their on-premises VMware workloads to the cloud quickly and with ease.

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Seamless migration process: Allow organizations to use their existing tools and processes.



Improved scalability: Enable organizations to easily scale their workloads up or down, based on the business needs.



**Faster backup and restore:** Improved backup and restore speeds by 10-12 times faster<sup>3</sup>

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**Reduced costs:** No need to re-architect or retool applications, saving up to 65% compared to on-premise<sup>3</sup>

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**Increased security:** Enhance security features and protect workloads from cyber-attack, 71% of respondents reported that Oracle Cloud VMware Solution helped them improve the security in the cloud.<sup>4</sup>

# Achieve More with the Unique Oracle Cloud VMware Solution

Same Operational Platform as On-Premises:

Customers have root access to host, own update policies and run N-1 versions.

- More Regions Worldwide: More than 40 regions in 22 countries and 12 Azure Interconnect Regions
- Superior Economics: Consistent pricing worldwide lowest price per CPU core and per TB storage. No cost for first 10 TB egress.
- Run Largest VMware Workloads in Public Cloud: 54.5 TB of storage and up to 128 cores per node.

### Customer reference story

TIM Brasil improves customers service using Oracle Cloud VMware Solution. TIM Brasil is one of the first telecommunications companies in the country to move **100 percent of its workloads to the cloud.** 

As part of its multi-faceted modernization project, TIM Brasil improved its sales process and **reduced customer service time by 50% on average**. In addition to improving efficiency and focus, the cloud migration has created a more secure environment that better protects customer data and ensures greater business resilience.

"We migrated our critical CRM workloads to OCI, which was an absolute success and gave us a business advantage. We reduced customer service time and sped up the sales process. These advantages enabled us to reinvest the gains to create more innovation and respond to demand faster."

- Auana Mattar, CIO, TIM Brasil

#### Resources

- Get the TCO Infographics
- Visit our Oracle Cloud
  VMware Solution Tech
  Zone page and try the
  Hands-on Lab



1. VMware FY23 Workloads Tracker (N=770) Technology Decision Makers specializing in workload deployments and final purchase authority.

- 2. Enterprise Strategy Group by TechTarget: <u>Trends in Organizations' Hybrid and Multi-cloud Strategies</u>, <u>December 2022</u>.
- 3. TCO Infographic: <u>Move Workloads without Changes to Best Practices or Tools</u>
- 4. IDC: Migrate VMware Workloads to Oracle Cloud Infrastructure Without Modification"



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