

ORACLE

An IT leader's guide to cloud strategy transformation

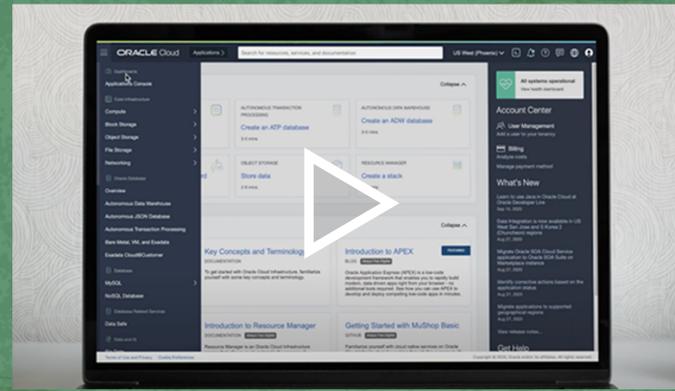
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Navigating change with the cloud

Organizations—along with everyone else in the world—are dealing with unprecedented levels of change. The global pandemic has only reinforced the need for businesses to rely more on technology and their data as they try to achieve new levels of flexibility, reliability, and continuity. Many business have turned their focus on gaining even more value from data, reshaping operations and infrastructure onto the cloud to gain automation efficiencies, and reinforcing a security strategy for improved business resiliency.

All of this ties to having a strong cloud strategy, which can provide the foundation for every function within an organization to be ready for whatever may come next. To successfully meet its changing needs, a business can't be held back by aging, customized technology systems when the speed of innovation, number of security threats, and challenges related to analyzing data are increasing. Businesses everywhere have had to not just adapt, but also transform during this time of change, and are increasing looking at how the cloud and data can be used to drive business agility.



Oracle Cloud Infrastructure Overview

Oracle Cloud Infrastructure (OCI) is an IaaS that delivers on-premises, high-performance computing power to run cloud native and enterprise company's IT workloads.

[Watch the video \(2:05\)](#)

Here, you'll learn more about:

The pros of a “digital first” strategy

Organizations that have increased their funding of digital innovation are **2.7x more** likely to be a top performer than a trailing performer.

Source: “[Top Priorities for IT: Leadership Vision for 2021](#)”, Gartner

What to consider before your next cloud migration project

38% of IT decision-makers are considering migrating all applications and infrastructure to the cloud.

Source: CIO Magazine: [How Next-Generation Cloud Paves the Way to the 'Digital First' Enterprise](#)

Overcoming IT challenges like...



Security



Supporting remote working



Finding more insight from data

Source: “[CIOs' Top Priorities For 2021](#)”, Jan 7, 2021, Martin Giles, Forbes

The benefits that come with choosing a next-generation cloud



Take performance to the extreme



Become a data-centric organization



Free your IT staff to focus on innovation



Architected-in, always on security

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Assessing your cloud journey

Given this new, unpredictable climate, organizations are leaning more than ever on IT. In turn, IT needs to rely on systems with greater capacity from networks, as well as storage to accommodate a more mobile workforce. Cloud computing can be key in addressing these new challenges because of its elasticity and hyperscale capabilities.

No matter where you're at on your cloud journey, at the core is having a plan in place to maximize the benefits across the entire business. Modernizing any system requires risk assessment, and room for tweaks along the way. It's critical to follow a migration model and best practices to quickly take advantage of the many benefits of cloud.

Move to Oracle Cloud

Get enterprise workloads to cloud rapidly, economically, and with flexibility

Show details



Modernize your data platform

Reduce data complexity to enable business decisions that drive growth

Show details



Oracle paths to cloud



Secure your cloud

Protect your most valuable data in the cloud

Show details



Optimize and innovate

Make cloud a foundation for innovation

Show details

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Move to Oracle Cloud

With businesses facing unforeseen disruptions, the need to quickly migrate applications to the cloud is evident. Whether you're looking to move Oracle packaged or database applications, run custom applications faster, or migrate VMware workloads, you should be able to realize the benefits of the cloud without needing to rearchitect. Oracle helps you get enterprise workloads to the cloud rapidly, economically, and with flexibility – so you can focus on innovation and driving your business forward.

Accelerate cloud migrations with Oracle

[Learn how](#)

Customers migrating their enterprise workloads to Oracle Cloud experience:



30%-50%

lower service costs



55%-100%

better price/performance



70%

less effort to migrate



30%-40%

lower operational costs

Source: Pique Solutions Report





Secure your cloud

A lack of security used to be a reason to avoid cloud adoption. But now, many organizations have found their cybersecurity profile has improved with cloud deployments – and 63 percent have discovered that the cloud environment has actually improved protection from cyberattacks. Oracle has decades of experience securing data and applications; Oracle Cloud Infrastructure delivers a more secure cloud to our customers, so they can better meet global compliance, data governance, regulatory mandates, and industry requirements.

Oracle can help you protect your most valuable data in the cloud and on-premises

Learn how



63%
discovered
that the cloud has improved protection from cyberattacks



87%
of firms view
artificial intelligence as a must-have for security controls



3/4
of firms feel
the cloud is more secure than their data center

Source: KPMG Cloud Threat Report



Modernize your data platform

The common denominator driving change for today's industries is data. Innovations based on data are not only resetting customer expectations, but allowing every business to be more nimble, more responsive, and more personalized. Knowing your data means knowing your customers, and cloud computing has delivered an entirely new class of companies that are based entirely on innovative uses of data. When faster and more efficient data management is your goal, or getting better insight from your data, modernizing data platforms on Oracle Cloud helps you reduce data complexity to enable business decisions that drive growth.

Bring to life limitless possibilities with data by modernizing in the cloud

Learn how



86%

of respondents

say not investing in Intelligent Automation would negatively affect their organization's ability to compete



Top 4

expected benefits from Intelligent Automation (IA) named by respondents:

36% Customer experience

35% Innovation

32% Profitability

31% Product/service quality

Source: HBR The 2025 Imperative: Intelligent Automation Now





Optimize and innovate

To ensure the highest possible performance for a business, all layers of its infrastructure—including processors, storage, operating systems, databases, and networks—need to be integrated. With Oracle Cloud's open and integrated application development platform, your developers code less and build more of the web, mobile, and cloud-native applications that you need to drive innovation.

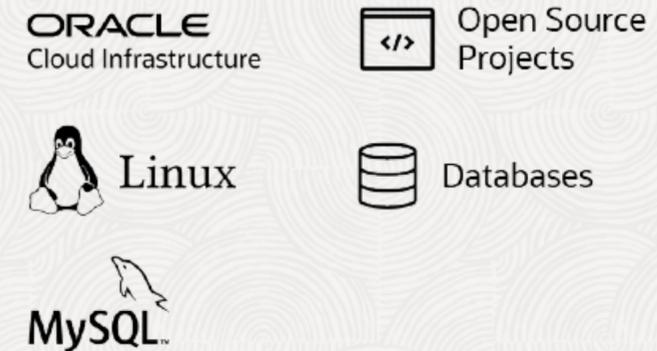
Oracle cloud helps you develop cloud native applications, and integrate across and build on top of your cloud applications

[Learn how](#)

Develop in your favorite language



Pick your playground



The new normal for cloud platforms

As organizations tighten their IT budgets due to the global crisis, they have even more of a reason to digitally transform the way they approach business. The ever-growing need for remote working and social distancing has placed priority on making products and services available to anyone anywhere. This is why cloud-based solutions and increased capacity have become a necessity. And while there are many cloud providers to turn to, it can be difficult to find one with the right combination of a robust infrastructure, automation, and support needed for moving on-premise workloads to cloud.

A common issue for many IT departments is maintaining a now decade-old cloud technology, where performance, security, and migration options were often afterthoughts. These initial clouds were mainly built for two types of customers: those building new businesses on a cloud-native foundation and those shifting non-essential workloads from on-premises. But maintaining this aging infrastructure not only costs money, it takes away valuable personnel from important projects.



Cloud spending is estimated to rise

19% for the year
as IT spending is forecast to fall 8%

Source: PwC: Can You Meet Customer Demand for Cloud-based Computing?



At Oracle, we believe a different approach to cloud computing is needed so businesses can continue pushing forward with digital transformation initiatives, even during times of change. That's why we designed a next generation cloud that supports any workload and every application, rather than expecting companies to re-engineer applications to work with the cloud.

With the ability to use the cloud in any part of their business, our customers can respond quickly to changes in the market, and gain the flexibility that improves, speed, costs, resilience, and innovation.

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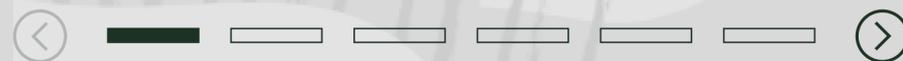
Simplify your next cloud project: a checklist

Before an organization embarks on any cloud migration project, there are several key elements to consider to make it a success.

Step 1

Solidify your business case

- ✓ What issues are you solving for?
- ✓ What use cases are you planning to implement?
- ✓ Have you identified resource gaps across your organization?



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Simplify your next cloud project: a checklist

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Step 2

Look for any workforce skills gap

- ✓ Do you have the right skills for app development and/or app migration?
- ✓ Do you have cloud architects in place to help plan and execute your migration?
- ✓ Is up-skilling IT staff to be cloud performance experts or data engineers a goal?



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Step 3

Assess potential data risks from the cloud

- ✓ How much sensitive data could be exposed during a migration?

Do you have the right data protection and backup processes in place?
- ✓ Do you have a data loss prevention plan?



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Step 4

Look at current operational cost models

- ✓ Have you experienced unforeseen cloud costs to date, like high data egress fees or high cost of storage or compute?
- ✓ What's the cost of your tools for testing/monitoring or security services?
- ✓ Have you identified the services you need and use in order to avoid overspending and underutilization?



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Step 5

Establish cloud monitoring

- ✓ Do you have real-time visibility into performance metrics?
- ✓ Do you have automation alerts for performance issues?
- ✓ Do you have dashboards in place?



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Step 6

Assess overall security risks

- ✓ Do you have a clear understanding of your provider's responsibility security model?
- ✓ Do you have a streamlined governance model for your hybrid or multi-cloud environment?
- ✓ Do you have access management tools and policies in place for your cloud resources?
- ✓ Have you automated critical security processes to eliminate risk of human error?



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Up your cloud game with Oracle

Oracle Cloud is designed to help you navigate times of change because we take a different approach to cloud computing. We have the only cloud that delivers:

- Innovations that let you move all of your applications to the cloud as-is, migrating entire environments in weeks, not months.
- Simplified cloud management and security with autonomous services, like the Oracle Autonomous Database.
- Complete support for hybrid cloud strategies. Run Oracle in the public cloud, in your data center, or anywhere in between.
- Built-in cloud security that's simpler, always-on, and inexpensive, so you can improve your security posture and lower the risk and cost of security breaches.
- The best performance at price points that don't break the bank. Oracle Cloud is less expensive to run, protect, and secure, so you get a better handle on your cloud costs.

Ready to learn more? Here are a few ways to get started:

Oracle Cloud Free Tier

Have your IT staff or developers give Oracle Cloud a try.

[Try Oracle Cloud for free](#)

Contact us

Talk to a member of our team about Oracle Cloud.

[Get in touch](#)

Visit www.oracle.com/cloud/oracle-cloud-services/ to learn more

Oracle Customers are Designed for Change

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