ORACLE

Migrate Enterprise Workloads to Oracle Cloud

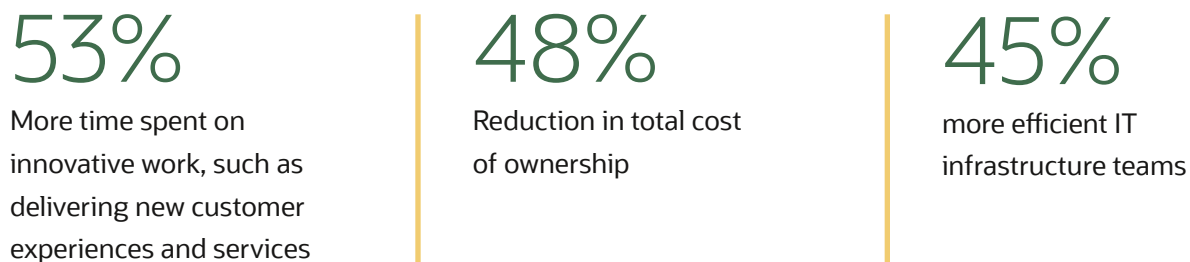Dramatically simplify migration and reduce costs

Achieving cloud migration goals with OCI

Organizations are increasingly moving workloads to the cloud, reducing demand on their data centers. By 2028, an estimated 70% of workloads will run in a cloud computing environment.[1] Among the common goals driving cloud migration are reduced total cost of ownership, improved efficiencies across staff and business processes, and faster delivery of new services.

A recent IDC study revealed that organizations that have migrated workloads to Oracle Cloud Infrastructure (OCI) achieve their goals for savings, business agility, and migration efficiency.

On average, these OCI customers have reported

53%
More time spent on innovative work, such as delivering new customer experiences and services

48%
Reduction in total cost of ownership

45%
more efficient IT infrastructure teams

Study respondents have migrated a wide range of workloads to OCI, experiencing dramatic improvements in efficiencies across IT teams, along with the flexibility to realize cost savings and increase business agility.

Reduce costs and increase agility without workload re-architecture

- Maintain your current investments—run your open source and third-party software on OCI's infrastructure, adopt open source managed services to reduce overhead, and use Oracle Cloud VMware Solution to protect your investment in VMware tools and skills.

- OCI is designed to let you migrate applications with minimal or no replatforming and easily move specific layers to managed services.

- Pay only for what you use: Configure your infrastructure to meet your workload requirements while optimizing your cloud spending.

Quick, low-risk cloud migrations

Addressing common cloud migration challenges

For many organizations, moving enterprise workloads can represent significant risk—and not just for integrations with on-premises apps and company-specific workflows.

OCI is designed to meet the needs of enterprise workloads

Key cloud migration challenges include:

- **Legacy system compatibility:** Older applications might not seamlessly integrate with the cloud provider's services, requiring adjustments or re-architecting.

- **Limited flexibility:** Migrating to some cloud platforms could limit the ability to create a multicloud architecture.

- **Migration costs:** Although cloud infrastructure can reduce spending in the long run, initial migration expenses can be a deterrent.

- **Skills gaps:** Organizations may lack the technical expertise to effectively plan and manage a cloud migration.

Improved performance, lower TCO, and a simple migration with OCI

Performance-sensitive enterprise applications are designed to run best on scale-up architectures and require ultralow-latency networks, persistent connections to relational databases, and clustering of resources for availability. OCI offers these capabilities to enhance all workloads, including custom, third-party, open source, and SaaS independent software vendor (ISV) applications, as well as VMware environments. Paired with unique savings and support programs, OCI services help organizations migrate any workload and realize enhanced performance and security while reducing capital expenditure (CapEx) costs.

Enhance performance without inflating costs

- Bandwidth is 80% less.
- Block storage is 70% less.
- Compute and Kubernetes cost 50% less than what other cloud service providers charge.

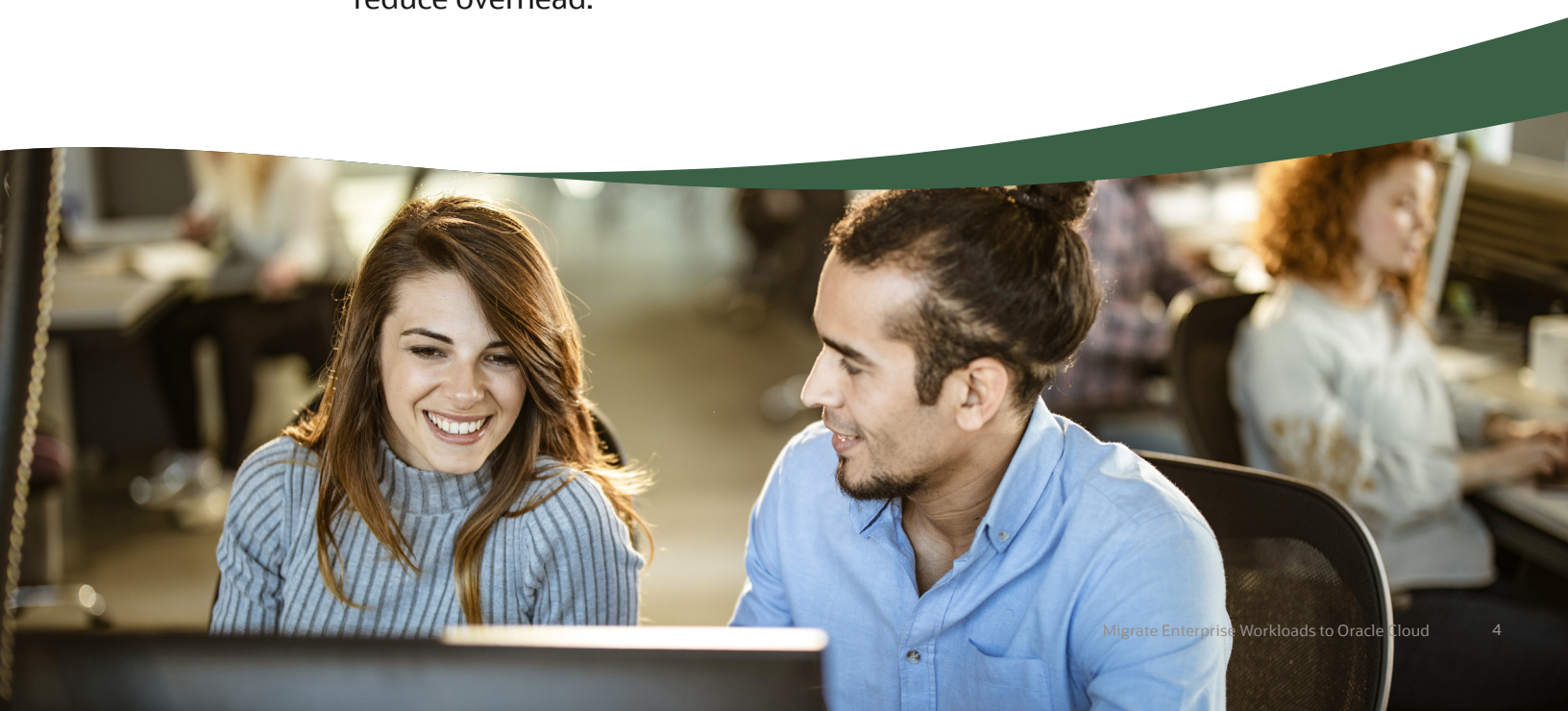 [Visit OCI Pricing to learn more](#)

Migrate with minimal changes

- Bring your software and improve price-performance without needing to replatform.
- Connect back to your existing environments with high-speed WAN interconnections.
- Leverage the broadest range of high performance bare metal instances, or use flexible VMs and Kubernetes.

Retain technology investments and skills

- Bring your current VMware skills, processes, and automation with Oracle Cloud VMware Solution.
- Run open source and third-party workloads on superior infrastructure.
- Use open source managed services to reduce overhead.

Flexible migration scenarios

Migrate business-critical workloads with confidence

OCI offers key technologies that simplify a shift to the cloud. You may choose to move workloads with as few changes as possible, for example. This "lift and shift" approach reduces the chances of introducing unexpected behavior while still delivering the benefits of improved performance and reduced CapEx costs.

You may also choose to introduce cloud native and managed services as workloads move. For example, with OCI Kubernetes Engine, you can build a more resilient, scalable infrastructure while leveraging existing application code.

Whichever approach you choose, our cloud experts can help you migrate quickly with guidance from architecture to go-live as part of your cloud services agreement.

Custom and open source workloads

Migrate your workloads as is and run on dedicated bare metal servers or flexible VMs. Or take advantage of cloud managed services, such as OCI Kubernetes Engine, to more easily deploy and manage resource-intensive workloads.

VMware environments

Oracle helps ensure that its customers have a consistent VMware experience, no matter where their VMs run. Oracle Cloud VMware Solution operates just like on-premises, so you don't need to rearchitect anything. You can use the same tools, skills, and capabilities you already have.

SaaS ISV applications

ISVs have flexibility to migrate to the SaaS architecture that best fits their business needs. Workloads can be moved as is and run on optimized cloud infrastructure. Managed services, including Oracle Autonomous Database, Heatwave, and OCI Kubernetes Engine, can be introduced, or the application can be rewritten with microservices and managed cloud native services..

Customer success migrating enterprise workloads to OCI

Custom applications: Uber uses OCI to help power more than a million trips per hour

Uber is on a mission to revolutionize how people, food, and things move through cities. To deliver on that goal for customers and build value for shareholders, Uber needed a cloud provider that would help it maximize innovation while reducing infrastructure costs. Uber chose OCI for its security, performance, flexibility, and price.

By moving some of the company's most critical workloads to OCI, Uber can reduce costs while delivering new consumer and earner experiences.

Uber

"Oracle provides an ideal combination of price, performance, flexibility, and security to help us deliver incredible customer service, build new products, and increase profitability."

Dara Khosrowshahi
CEO, Uber

Learn more

VMware environments: TIM Brasil runs on OCI and Azure to serve 50 million people

TIM Brasil is a telecommunications firm that offers high-speed mobile and broadband services for more than 50 million Brazilians. It selected Oracle Interconnect for Microsoft Azure to take advantage of the best of OCI and Azure. With the interconnect, TIM Brasil can run critical workloads on Oracle Exadata Database Service, Oracle Enterprise Database Service, and Oracle Cloud VMware Solution while running SAP HANA and virtual desktop infrastructure workloads on Azure.

After the migration of critical Siebel CRM workloads to OCI, the time required to handle customer service inquiries fell by an average of 50%—and for some segments, the reduction was up to 65%. In addition to improving efficiency and focus, the cloud migration has created a more secure environment that better protects customer data and provides greater business resilience.

₌₌ TIM

"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."
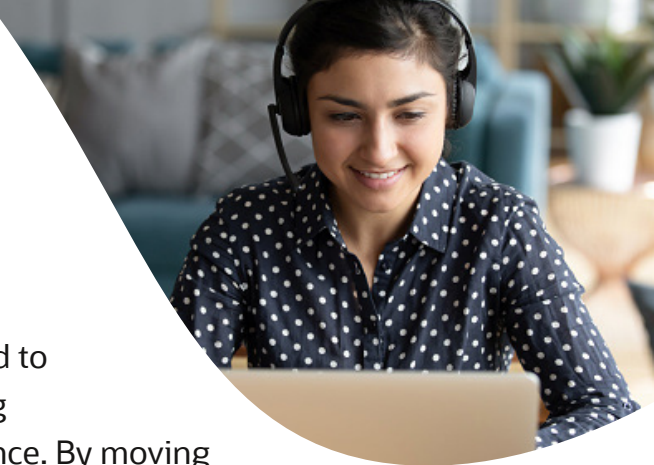
Auana Mattar
CIO, TIM Brasil

Learn more

SaaS ISV applications: GoTo expands the possibilities of remote work with OCI

GoTo, a global leader in remote working technology, aimed to scale data centers for on-demand flexibility while ensuring uninterrupted operations, security, and optimal performance. By moving its core video technology and other services to OCI, the company improved performance for users, increased security, and scaled with efficiency to meet changes in capacity demand. GoTo now uses OCI to support 70% of its products.

Even with the hike in demand during the pandemic, GoTo's multicloud strategy with OCI and AWS cloud services enhanced resiliency of its critical workloads. The company improved its fault tolerance, while the common security model for identity and access management helped provide further protection. Moreover, OCI's global cloud regions let GoTo deploy cloud resources near customers in different geographies for high performance and low-latency communication.

The implementation of OCI cut infrastructure costs by an average of 50%, with even higher savings for certain cloud services. In addition, GoTo's enhanced remote working landscape improved customer satisfaction—an essential win for a company focused on its customers' success.

"We appreciate the common vision between ourselves and Oracle—commitment to innovation and commitment to customer success. In everything we do, speed matters, quality matters, doing it at scale matters. We do this for the benefits of our customers to solve real problems. So this partnership is very important to us."

Olga Lagunova
Chief Product and Technology Officer, GoTo

Learn more

Achieve your cloud migration goals with OCI

When you move workloads to OCI, you realize the benefits of the cloud without needing to rearchitect first. OCI combines the technical flexibility to dramatically simplify your migration with the commercial flexibility to realize substantial savings and business agility.

Lower your total cost of ownership, improve agility and performance, and let us support easier cloud migration of your enterprise workloads.

Ready to get started?

Connect with us

Call +1.800.ORACLE1 or visit oracle.com

Outside North America, find your local office at oracle.com/contact

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[1] "Gartner IT Infrastructure, Operations & Cloud Strategies Conference 2023 London: Day 1 Highlights," November 20, 2023.