

ORACLE

Partner

zensar



Unlocking
**Exponential Value Today,
for Enterprises of Tomorrow**

Oracle Cloud Infrastructure

Introduction

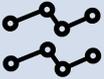
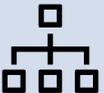
Businesses today, are dynamic and digital. The pace of change is accelerating across industries, driven by new technological developments such as cloud computing, the Internet of Things, usage of digital platforms, and mobile apps. Many organizations are now considering moving their ERP to the Cloud, since their on-premises systems are outdated, or environment support is nearing expiry.

To enable business continuity, and to mitigate the operational risk, cloud adoption is the need of hour. This cloud adoption is a big benefit in the fight against the pandemic as it improves the ability of an organization to adopt subscription based model instead of depreciating investments in datacenter, hardware and annual maintenance.

For instance, amidst the lockdown in several parts of the world, there is a surge in the need of scalable and secured cloud infrastructures to manage communication and collaboration platforms especially in MedTech, Finance and Retail Industry. In the new normal world, maintaining one's own on-premises data center is going to be even more expensive.

Achieve your goals with Oracle Cloud Infrastructure

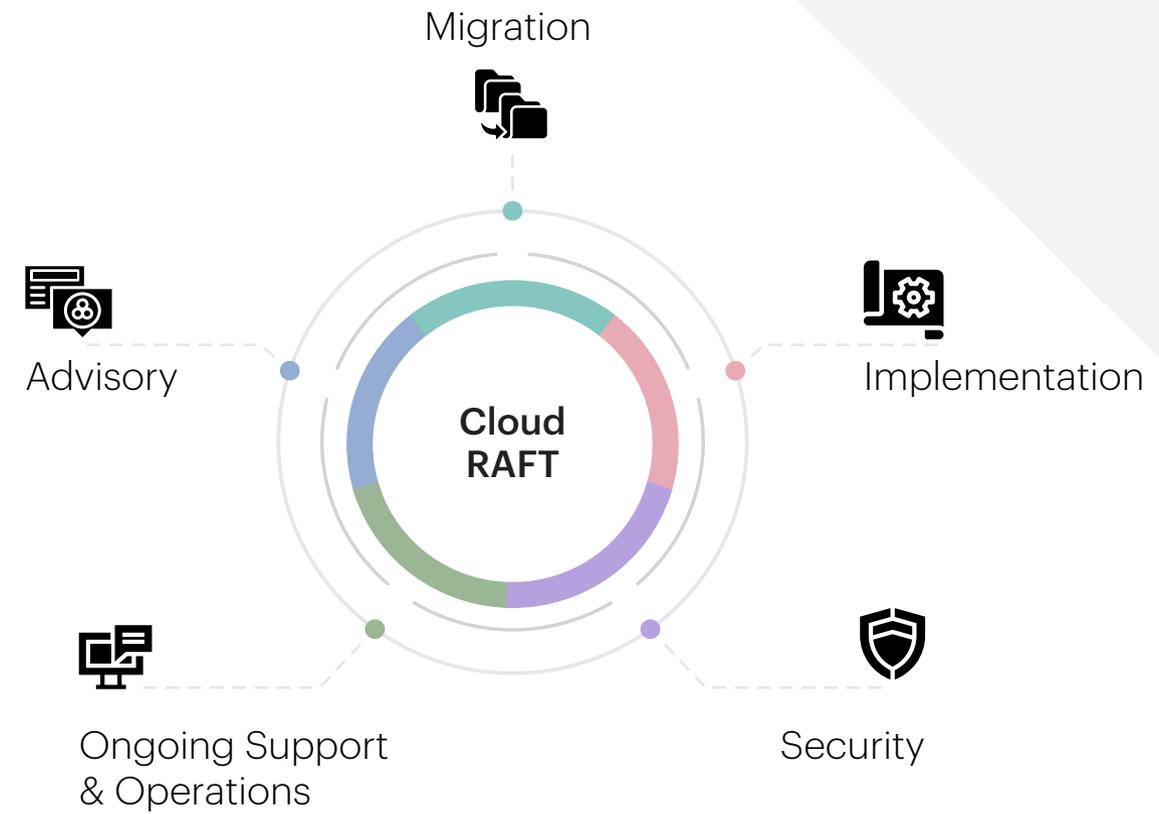
Oracle Cloud Infrastructure (OCI) combines the elasticity and utility of public cloud with the granular control, security, and predictability of on-premises infrastructure to deliver high-performance and cost-effective infrastructure services. It is a set of complementary cloud services that enable organizations to build and run a wide range of applications and services.

Organization Goals	Business Challenges	Business Benefits
 <p>To ensure Business Continuity</p>	<ul style="list-style-type: none"> • Flexibility to scale-up or down compute as per the business • Reduce factors that interrupt business operations and recover faster from outages and failures. • Application Modernization • Aging hardware • Meeting security compliance requirements for GDPR, HIPAA 	<ul style="list-style-type: none"> • Reduced risk with next gen infrastructure e.g. Autonomous Linux, EXACS (Exadata Cloud Service), Autonomous Database, increased insights and Improved agility • Automate scaling of application and database nodes based on workload
 <p>To enable IT Operations</p>	<ul style="list-style-type: none"> • Automate standard maintenance operations, redirect IT to support high value business processes. • Move to a certified version of application and OS 	<ul style="list-style-type: none"> • High degree of automation and integration of DevOps tools like Ansible, Chef, Terraform • Free access to enterprise grade tools like Data safe, out-of-box encryption, auditing
 <p>To reduce Cost</p>	<ul style="list-style-type: none"> • Reduce over/under provisioning of infrastructure and move from Capex to Opex. • Lowering total cost of ownership e.g Hardware, BCP, Database. 	<ul style="list-style-type: none"> • Pay-as-you-go • Elastic scaling • Optimal infrastructure to run Oracle ERP application

How can Zensar help?

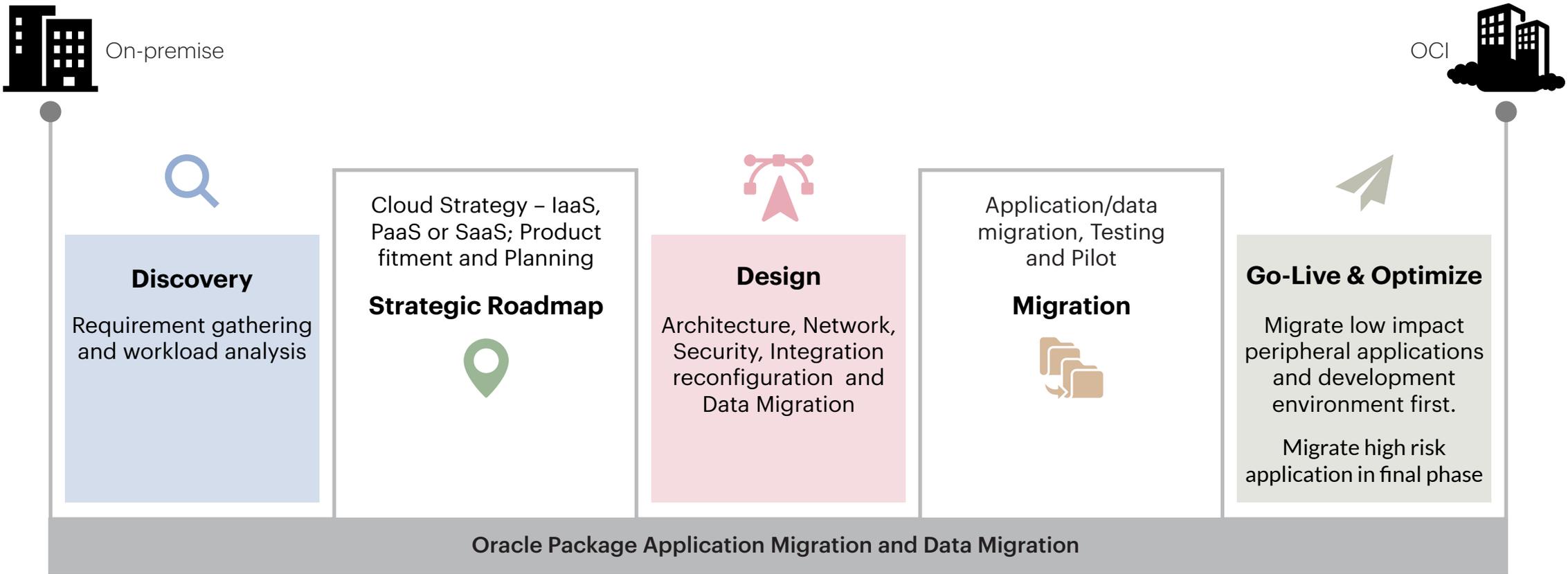
Migrate Oracle Applications to Oracle Cloud Infrastructure using Cloud RAFT

Cloud RAFT -Rapid Action for Transformation is a proprietary platform that provides end-to-end cloud services, spanning across strategy & assessment, SaaS implementation and rollouts, cloud migrations, managed services and integration services, and modern app development.

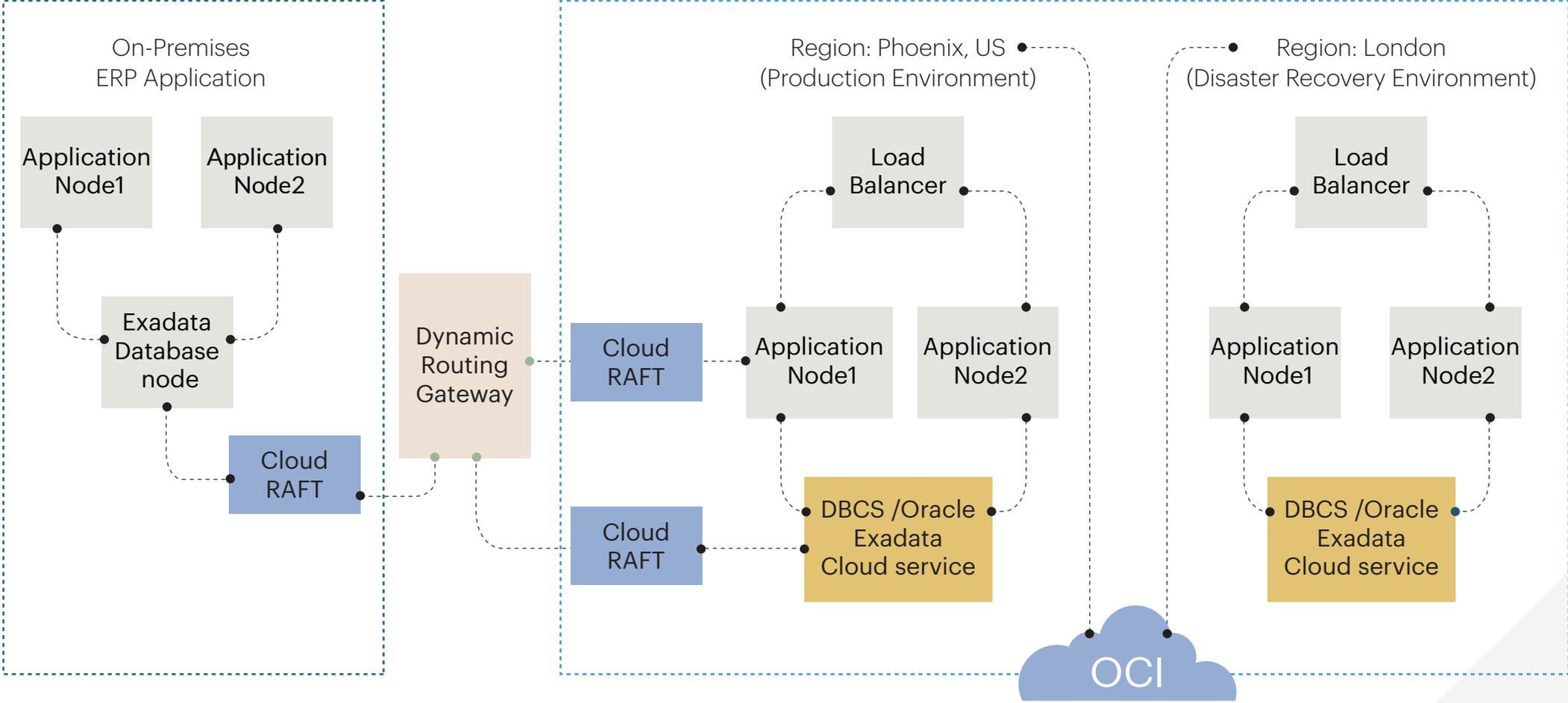


Navigate turbulence with ease using Cloud RAFT

Once businesses decide to embark on their cloud journey, it becomes imperative to conduct assessments and build a strategy for a successful migration. Zensar has created its proprietary migration framework to help customers in migrating enterprise workloads to OCI seamlessly.



OCI Reference Architecture



Upgrading IT infrastructure and enabling application support for a \$5B global biomedical manufacturer

Challenges

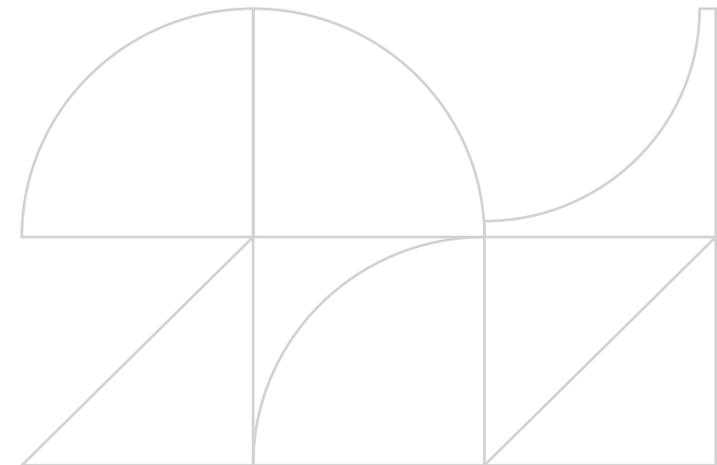
Traditional methods of handling data often become an issue when the volume of data increases. Our client, a leading hi-tech biomedical testing equipment manufacturer was facing similar issue when they wanted to scale the company's IT infrastructure and take it to the next-level in a stable and secure manner. Some of the challenges that drove the decision to shift to cloud were performance degradation due to ageing hardware leading to decreasing efficiency and high overall cost of service.

Solution Features

Zensar implemented modern and scalable high-performance database servers to run the database workload. Managing performance was made easy with a ML-based 360 Monitoring System for applications, OS, security and database performance. We also implemented Cloud Cost Optimization practices & patterns for OCI to address the concern of high overall cost of service. Furthermore, we implemented multi-layered security to remediate potential database vulnerabilities so our client can focus more on utilizing the data and worry less about handling it.

Value Delivered

The accelerated transition of over 700 TB of data to cloud by Zensar helped the client reduce operating costs by ~35%. We now provide global support to the client for 15+ applications so IT can help our client move closer towards their goals.



Migrating on-premise applications and database to OCI for a \$500M home management services company

Challenges

Our client, a US-based home management services company, was facing the issue of legacy system with thick client architecture. Due to this, they faced the challenge of high overall cost to maintain the EXADATA systems. This also made scaling the company's infrastructure in a stable and secure manner crucial for the customer.

- Implemented cloud cost optimization practices & patterns for OCI
- Multi-layered security to remediate potential database vulnerabilities

Solution Features

We solved the problems faced by our client through an accelerated migration to Oracle Cloud Infrastructure. The key features of our solution were:

- Migrated data from EXADATA to low-cost high performance DBCS RAC instance
- Implemented thin client setup and migrated custom workload to OCI which has better UX and performance

Value Delivered

We handled the migration of 50+ TB overall database size. Our solution resulted in multiple benefits for the client including:

- Cost reduction by 62%
- Enhanced user experience on adoption of Fusion Middleware
- 20X reduction in IT maintenance efforts

Why choose Zensar for your OCI journey?



22+ years of expertise



Rich industry experience in manufacturing and retail



Strong partnership ecosystem to strengthen our Oracle capabilities



zensar

An  **RPG** Company

We conceptualize, build, and manage digital products through experience design, data engineering, and advanced analytics for over 130 leading companies. Our solutions leverage industry-leading platforms to help our clients be competitive, agile, and disruptive while moving with velocity through change and opportunity.

With headquarters in Pune, India, our 10,000+ associates work across 33 locations, including San Jose, Seattle, Princeton, Cape Town, London, Singapore, and Mexico City.

For more information please contact: velocity@zensar.com | www.zensar.com

