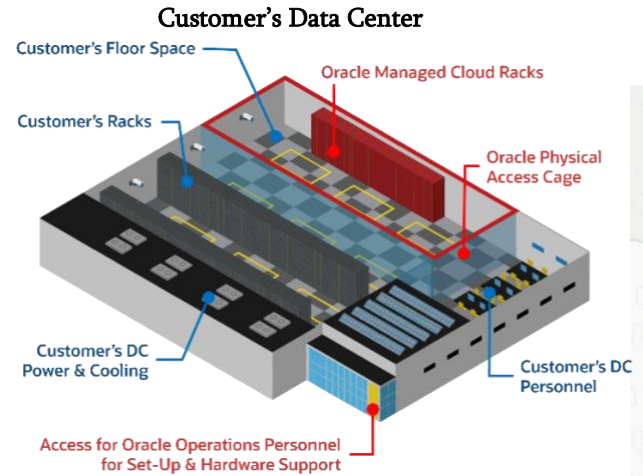# OCI Dedicated Region

## A complete cloud solution in your own data center

ORACLE

## At-a-Glance

Oracle Cloud Infrastructure (OCI) Dedicated Region brings all of the benefits and services from OCI's public cloud to your data center. Overcome the challenges of building your own cloud by using Oracle Cloud experts to install, manage, and support a cloud region within your data center. Start small and scale on demand as your workloads grow, without investing in idle resources ahead of time. Multiple deployment models mean your enterprise can choose to onboard, centrally manage, and service multiple internal tenants. Operating in the location of your choice, OCI Dedicated Region enables you to retain full control of data and applications to meet the highest security, regulatory, and data residency requirements. OCI Dedicated Region brings the elasticity, utility, and cost efficiency of OCI public cloud with the granular control, security, and predictability of an on-premises infrastructure.



Customer's Data Center

## Customer Use Cases for OCI Dedicated Region

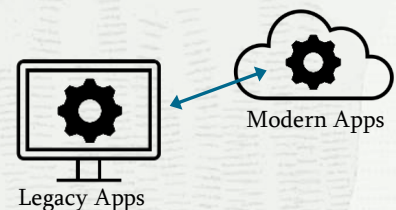| Data Residency | Low Latency Application | Modernization of Infrastructure & Apps |
|---|---|---|
|  |  |  Modern Apps / Legacy Apps |
| Enabling customers to store all data on-premises and adhere to any regulatory compliance requirements | Maintain single-digit millisecond latencies to databases, AI/ML compute engines, and workloads with no requirement to connect to the public cloud | Provides a truly consistent development experience for on-premises workloads by using the exact same tools and APIs that are available in OCI's public cloud |

## OCI Dedicated Region for enterprise

Based on customer requirements, OCI Dedicated Region can be enabled for enterprises to create multiple top-level tenancies that are completely isolated from each other. Enterprises with multiple internal departments can assign a tenancy to each department. Each tenancy can be operated independently with its own administrators, resources, and end users. This allows enterprises central management and gives departments complete cloud resource isolation.

| Simultaneously onboard and manage multiple internal tenancies | Centrally manage all internal tenancies from a single operating console | Independently manage first-level escalations and customer support delivery |
|---|---|---|

## Power New *and* Existing Workloads

Customers can run a full range of cloud workloads because OCI Dedicated Region offers the same 150+ modern cloud services as OCI public cloud regions. Run Oracle SaaS services such as Oracle Fusion Cloud ERP, Financials, HCM, and SCM. As the only solution with the same visibility and access as on-premises VMware clusters, customers can configure ESXi hosts and edit vSAN cluster settings. Build and deploy cloud-native apps quickly with OCI developer services, such as Kubernetes, CI/CD, and Oracle's low-code application development platform. Additionally, increase agility and innovation by accessing new cloud services and features on-premises as soon as Oracle makes them available in public cloud regions. Consolidation of workloads on OCI Dedicated Region dramatically improves TCO because enterprises can run applications with the same end-to-end SLAs (Availability, Manageability, Performance) as in OCI's public cloud. Easily lift and shift your legacy workloads, including those that need bare metal or VMware, to the cloud as-is, with automated migration tools. ù

## Benefits of OCI Dedicated Region

### Identical to OCI Public Cloud
Benefit from OCI's 150-plus modern cloud services, including a full range of IaaS, PaaS, and SaaS, on-premises to accelerate innovation

### Modernize Enterprise Systems
Migrate and run any workload as-is. Automate your business operations over time with our complete, connected suite of SaaS products

### Start Small, Scale on Demand
Start with a base footprint as small as 3 racks and expand to more than 450 racks to match your workload growth

### Global Experts Managing Infrastructure
Gain peace of mind knowing that infrastructure will be maintained and operated by the same cloud experts operating OCI public cloud

### Meet Data Privacy & Residency Requirements
Have full control of data to meet the most demanding security, regulatory, and data residency requirements

### Superior Economics
Run workloads at a lower cost and benefit from cloud economics with better price-performance and global consistent pricing

### Low Latency, High Performance
Deploy seamlessly between on-premises and OCI cloud services without compromises on functionality or development experience

### Avoid Challenges of Building a Cloud
Benefit from an end-to-end public cloud solution (hardware, software, services, etc.), installed, managed, and supported by Oracle cloud experts

## Security First

Customer workloads are secured on OCI Dedicated Region because it uses the same defense-in-depth approach as OCI's public cloud, combined with security controls at all layers of the stack, including (and not limited to): Data center physical security (restricted access with multiple levels of authorization), infrastructure security (management network isolated from customer network), application security (Web Application Firewall, identity policies, OCI Vault Service, OCI Cloud Guard), data security (at rest and in motion).

Oracle also certifies services running on OCI Dedicated Region for SOC 1, SOC 2, ISO 27001/17/18, HIPAA, and PCI-DSS, and conducts semi-annual audits.

## Superior Economics

Customer workloads run at a lower cost because OCI Dedicated Region uses the same globally consistent pricing model of OCI public cloud (learn more here). With consistent pricing for workloads across all OCI Dedicated Region deployments, predicting costs for applications spanning multiple regions becomes more straightforward. Enterprise support and security services such as OCI Security Zones, Cloud Guard & Security Advisor are included at no additional cost. Customers reduce underused resources and forecast spending accurately by using Flexible Shapes to create exact compute and memory resources to match workloads.

**Learn more at oracle.com/cloud/cloud-at-customer/dedicated-region**