

Transition of Virtual Machines to Oracle Cloud Infrastructure

Oracle Cloud Infrastructure is an Enterprise Cloud, equally capable of running multitiered enterprise applications, high-performance workloads, and serverless and container-based architectures. Consolidate your cloud platforms to Oracle Cloud Infrastructure to increase efficiency and reduce cost. Tailored services are available to assist you in the safe and fast migration of your Virtual Machines from non-Oracle cloud platforms such as Amazon Web Services and Microsoft Azure to Oracle Cloud Infrastructure.

PLANNING IS KEY FOR SUCCESS

Proper analysis and planning is the foundation for every transition project. Oracle Workload Planning and Design: Virtual Machines to Oracle Cloud Infrastructure includes a thorough discovery and analysis of your existing infrastructure and network. Migration specialists develop your specific deployment specification plan based on Oracle recommended practices. With Oracle Workload Planning and Design service, you will know exactly what should go where and how to get there.

Oracle Workload Planning and Design: Virtual Machines to Oracle Cloud Infrastructure

SERVICE COMPONENT	DELIVERABLES
Governance	<ul style="list-style-type: none"> Oversight and project management by an experienced Oracle Technical Account Manager understanding your business needs Single point of contact
Discovery	<ul style="list-style-type: none"> Network configuration, device identification, CPUs, cores, speed, RAM, OS version Storage volume details and data size, shared storage used Past server performance, applications workload characteristics
Analysis of existing infrastructure	<ul style="list-style-type: none"> Assets: Supported OS, server chipset compatibility, storage support, overall size of data to be moved Service levels and business-critical objectives
Deployment specification plan (roadmap)	<ul style="list-style-type: none"> Review of transition options and feasibility (import/export, creation of custom images, new virtual machines) Detailed plan and roadmap with recommended approach and suggested next steps and milestones Recommendations on a future path based on your business needs

Key Features

Workload Planning and Design: Virtual Machines to Oracle Cloud Infrastructure:

- Analysis of existing infrastructure and network
- Identification of suitable transition method
- Detailed deployment specification plan with best practice recommendations

Transition Service: Virtual Machines to Oracle Cloud Infrastructure:

- Infrastructure creation and network configuration
- Deployment of virtual machines to Oracle Cloud Infrastructure
- Testing and environment validation
- Documentation and handover

SAFE AND FAST TRANSITION

Once the planning is complete and the deployment plan established, Oracle Advanced Customer Services uses proven processes and practices to migrate your virtual machines to Oracle Cloud Infrastructure. The transition is coordinated and supervised by an Oracle Technical Account Manager from start to finish.

Oracle Transition Service: Virtual Machines to Oracle Cloud Infrastructure

SERVICE COMPONENT	DELIVERABLES
Governance	<ul style="list-style-type: none">Oversight and project management by an experienced Oracle Technical Account Manager understanding your business needsSingle point of contact
Infrastructure creation	<ul style="list-style-type: none">Networking configurationCompute, storage, networking, shapes
Deployment of virtual machines to Oracle Cloud Infrastructure	<ul style="list-style-type: none">Connectivity, network layoutVirtual machine deployment, attach volumes
Testing	<ul style="list-style-type: none">Validity testingPerformance testing and optimization
Unique tools and automation	<ul style="list-style-type: none">Process driven workflowCustomer sees clear set of milestones and deliverablesRich reporting and logging throughout all phases of transition

Oracle Transition Service for non-Oracle Virtual Machines to Oracle Cloud Infrastructure can migrate one application, up to 20 virtual machines with 2 TB of total storage from the following platforms to Oracle Cloud Infrastructure:

- Amazon Web Services
- Microsoft Azure and Hyper-V,
- Kernel-based Virtual Machine (KVM)
- VMware VMI

Advanced Customer Services has 20 years of migration experience. Take advantage of our unique skills and delivery tools, as well as proven methodologies and practices to ensure your migration success.

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Integrated Cloud Applications & Platform Services

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Key Benefits

- Cost savings and efficiency gains through cloud consolidation
- Risk prevention through expert transition planning and deployment
- Transparency, speed, and cost control

Technical Scope

- Amazon Web Services
- Microsoft Azure and Hyper-V
- Kernel-based Virtual Machine (KVM)
- VMware VMI
- Oracle Cloud Infrastructure