

Oracle Transition Service for Oracle Systems

A critical success factor in every platform modernization—be it on a journey to the cloud, or within the data center—is the transition of legacy hardware, databases, and applications. Oracle Advanced Customer Services can efficiently transition your Oracle products and packaged applications to the latest Oracle technology.

MOVE TO MODERN ORACLE TECHNOLOGY TO REDUCE COMPLEXITY

Oracle’s SPARC servers and cloud environments are engineered with Oracle’s complete software stack to enable customers to consolidate multiple application tiers onto a single server, reduce system complexity, and improve utilization. Oracle’s virtualization software lets you maximize the consolidation onto a more cost effective and agile infrastructure. With Oracle VM Server for SPARC and Oracle Solaris Containers, you can create virtual server environments that can run a wide range of operating systems and take advantage of the latest platform advancements without changing applications, thereby protecting investments.

EFFICIENT TRANSITIONS OF ORACLE SYSTEMS

Oracle Advanced Customer Services can help you to take advantage of the value of modern Oracle server technology and cloud platforms with less risk and faster results.

With more than twenty years of transition experience, Oracle Advanced Customer Services has the skills, delivery tools, proven methodologies and practices to deliver successful transitions of Oracle products.

Oracle Transition Service can reduce the risk of a transition. It allows you to use Oracle systems more effectively and efficiently by providing:

- Transition of development, test, and production environments
- Experienced engineers to perform the transition
- Support and knowledge transfer for a successful deployment

The Oracle Transition Service for Oracle systems helps to plan, validate, and migrate Solaris applications quickly and effectively. Applications are not modified as part of this service, but migrated to suitable destination Solaris server or cloud environments using virtualization and Solaris Zones. The service can be delivered either locally, or in a combination of local and remote services.

	SERVICE COMPONENTS
Pre-Transition Analysis	<ul style="list-style-type: none"> • Rapid analysis of source and destination servers or cloud subscriptions • Identification and classification of all applications (application types, mission-critical, environment function) • Identification of installed server parameters (RAM, CPUs, networking, local storage)

Key Features

- Pre-transition analysis
- High automation, transition tuning, ability to parallelize transitions
- Transition validation
- Comprehensive reporting

Key Benefits

- Ensure optimal execution of the transition with lower risk
- Dynamic resource allocation during transition, reducing time while improving quality
- Copying of all objects and data through efficient error reporting
- Quality gates at each phase

	<ul style="list-style-type: none"> • Identification of complex HA/ Clustered applications requiring special handling • Identification of areas where features can be exploited e.g. virtualization
Transition Plan	<ul style="list-style-type: none"> • Creation of transition execution plan and tailored job scripts • Configurable transition approach by Advanced Support Engineers e.g. allocation of server types, internal memory, local attached storage • Visualization style reporting of transition plan
Transition Execution	<ul style="list-style-type: none"> • System transitions from on-premises SPARC servers to on-premises servers or SPARC cloud instances • Transition build specification • Provisioning of on-premises servers or SPARC cloud instances with LDOM (Oracle VM for SPARC), Solaris Zones
Validation	<ul style="list-style-type: none"> • Validation of migrated Solaris application • Validation of migrated local storage data • Report of transition and final configuration
Unique Tools and Automation	<ul style="list-style-type: none"> • Process driven workflow • Up to date graphical views of milestones and deliverables • Rich reporting and logging throughout all phases of transition

Technologies Covered

- Source servers: Solaris OS images: 8, 9, 10, 11
- Destination on-premises: Solaris 11, Solaris 10 Branded Zones
- Destination cloud: Oracle Cloud SPARC Model 300, Oracle Cloud Infrastructure - Compute with Solaris x86 OS image
- Oracle SPARC servers
- Oracle VM Server for SPARC

Recommended Services

- Oracle Transition Service
 - Oracle Database
 - Packaged Applications
- Oracle Standard Systems Installation
- Oracle Consolidation Planning Service for Systems
- Oracle Preproduction Readiness Service
- Oracle Solution Support Center
- Oracle Advanced Monitoring and Resolution

TRANSITION TOOLS

The Oracle Advanced Support Platform (an on-premises software toolset) provides service automation and efficiencies for faster execution, tuning and testing of the solution.

The interactive Oracle Advanced Support Portal keeps you updated on each step of your transition process. It enables transition control and shows the output of your test and production transitions, including assessments, executions, and validations.

The transition scheduler executes and logs the transition progress. The Oracle Advanced Customer Services Delivery Engineer can scale the level of parallelism up or down depending on the available resources.

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Integrated Cloud Applications & Platform Services

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