ORACLE WEBLOGIC SERVER UPGRADE ASSESSMENT

Do you have a significant investment in applications running on older versions of Oracle WebLogic Server that are nearing end-of-life? Do you want to upgrade those environments to take advantage of newer features in the industry’s leading Java Application Server? Are you uncertain that you have enough skilled resources to complete an upgrade with the speed and accuracy your business requires? The Oracle WebLogic Server Upgrade Assessment can provide you with a plan for upgrading your Oracle WebLogic Server environments that pinpoints technical issues and gives you a roadmap you can believe in for completing your upgrade.

Overview

Oracle WebLogic Server has been a major force in the Java Application Server market since its initial release more than a decade ago. Although the current Oracle release is the industry leader in performance, reliability, and total cost of ownership, many older versions of Oracle WebLogic Server have proven to be so reliable and useful than many customers have delayed upgrade projects for many years. As the older versions reach or pass the end of support, companies want to upgrade the runtime environments to pave the way for functional enhancements and take advantage of new management and virtualization technologies and engineered solutions like Oracle Exalogic.

The Oracle WebLogic Server Upgrade Assessment will help you plan for the upgrade of your existing Oracle WebLogic Server environments from their current versions to the latest release of Oracle WebLogic Server by bringing Oracle experts in to plan your upgrade, allowing you to leverage the many new and improved features of Oracle WebLogic Server - while avoiding unplanned downtime and project delays that can result from errors in the environment upgrade process. This service is often offered as a companion service to the Oracle WebLogic Server Migration Assessment, which creates a roadmap to migrate the actual application assets. Leverage Oracle Consulting’s deep expertise in Oracle WebLogic Server to quickly identify common challenges and potential technical issues and create a roadmap for completing your environment upgrade with minimal risk.

Scope of Service

The purpose of the Oracle WebLogic Server Upgrade Assessment is to create a reliable roadmap for executing an upgrade of runtime environments (referred to as Domains) built on older versions of Oracle WebLogic Server to a current version of Oracle WebLogic Server, including estimating the upgrades. To do this, Oracle will execute the following process:

- Work with your staff to create a catalog of the libraries, technologies, frameworks, adapters, and other resources deployed to every domain to be upgraded.
- Review the upgrade path for all technologies in use and establish a vision for the state of the infrastructure after the upgrade is complete. This will identify the target version and environment management strategies for the upgrade.
WHY ORACLE CONSULTING

• Leading Expertise: Oracle’s own experts providing thought leadership for every Oracle solution.

• Broad Coverage: “End-to-end” lifecycle services across the entire Oracle product footprint.

• Global Scale: 13,000 Oracle experts in 145 countries, serving over 20 million users.

• Unified Methodology: Based on industry standards, high quality results across complex projects.

• Flexible Delivery: Onsite, offsite, and offshore, along with innovative solutions such as Expert Services and Architecture Services.

- Based on the catalog, upgrade path, and Oracle’s deep experience, identify any technical issues that will need to be addressed during the upgrade process.

- Estimate the upgrade process.

- Work with your staff to establish a strategy for validating the domains after the upgrade is completed.

The Oracle WebLogic Server Upgrade Assessment typically requires one Oracle consultant for approximately 2 weeks.

Major Deliverables

The deliverable from the Oracle WebLogic Server Assessment is the roadmap for the actual upgrade. The roadmap will articulate the architectural vision for the upgraded state, identify any major technical issues that need to be addressed, and present the plan for the upgrade including environment creation and testing. Note that, while the roadmap will present any strategies the team identifies for managing technical issues during the assessment, in some cases a strategy may simply identify the need to do additional work as part of the application migration (not included as part of this service), or to acquire a replacement for an existing technology. This roadmap provides a basis for planning infrastructure, budget, and schedule for the actual upgrade. Note that this assessment does not address the effort to migrate the applications to the new environments; please refer to the Oracle WebLogic Server Migration Assessment service for details of that process.

How We Are Different

The Oracle Consulting team is focused exclusively on Oracle Technologies, and we have the experts that others turn to for leading practices in Oracle hardware and software implementations. We know how to best optimize your investment in Oracle products and can provide your business with tightly integrated, comprehensive, superior services throughout your ownership experience.

Getting Started

Leverage Oracle’s methods, tools, and extensive experience with customer implementations across diverse industries and geographies. Tight integration across Consulting, Development, Support, Education, and Global Delivery puts the entire Oracle team behind your success. To learn more, contact your local Oracle Consulting representative, or visit www.oracle.com/consulting.