As technology standards evolve over time, leading businesses react quickly to maintain an edge in the marketplace and leverage new technologies to improve bottom line performance.

Functional and technical improvements provide customers with expanded capabilities for interoperability, improvements in implementation and maintenance, and a wide array of performance enhancements. Additionally, consolidating applications and systems around a common Java EE technology stack can provide significant cost savings in operations, development and license management.

The Oracle Application Server Assessment can assist you in understanding various aspects and benefits of migrating and upgrading from Oracle WebLogic and Non-Oracle Server platforms to the latest release of Oracle WebLogic Application Server, including levels of effort, impacts and dependencies, and risks.

Overview

The Oracle WebLogic Server product line is the industry’s most comprehensive platform for developing, deploying, and integrating enterprise applications. At the center of the product line is Oracle WebLogic Application Server, a powerful and scalable Java EE server. It combines the core WebLogic Server Java EE infrastructure with foundation Oracle Application Server components and additional performance enhancing products such as Oracle JRockit and Oracle Coherence to form the Oracle WebLogic Suite.

The businesses that depend on changing technology must leverage the latest standards. Otherwise they find themselves at a competitive disadvantage and are exposed to real financial risk. Other than benefits inherent in moving to the latest technology standards base, consolidation of systems around a common Oracle WebLogic Server Java EE stack can result in significant synergies and reduced complexity in support, development and licensing, leading to real cost savings and day-to-day benefits for the enterprise.

The Oracle Application Server Assessment is delivered by technology experts with in-depth experience in Oracle WebLogic Application Server platform upgrades, application architecture, technology standards, and operations engineering. The assessment provides a way for businesses to understand the various dimensions of migrating from a non-Oracle WebLogic Server Java EE platform (including IBM WebSphere Application Server and JBoss,) to the latest release of Oracle WebLogic Server. For customers running Oracle Application Server, the assessment provides methodologies and best practices to plan for the upgrade to Oracle Fusion Middleware 10g based on the converged Oracle WebLogic Server and Oracle Application Server technologies. The Oracle Application Server Assessment Service will provide a foundation for businesses to plan and move forward with upgrade initiatives with a clear understanding of the benefits and risks involved.
Scope of the Offering
The Oracle Application Server Assessment is a three-day engagement that focuses on a single application or application domain.

It starts with a free ½ day Upgrade Workshop which is a foreshortened, interactive workshop focused on illustrating new Oracle Weblogic Application Server 10g functionality as it pertains to the targeted customer environment.

Following the workshop, a small team of two or more technical experts reviews the application, the associated interfaces, sub-systems and supporting infrastructure. Based on this review, the consulting team provides an assessment as to the expected nature of performing a migration or upgrade. The service is delivered in phases:

- Scope of the assessment. Consensus is obtained in defining the targeted application boundaries. This is the extent of the application that will be considered for migration or upgrade under this assessment.
- Discovery & Analysis. An analysis of the affected applications, including interfaces to/from these applications with an eye to possible collateral impact. This phase typically involves interviews with technical staff supporting the application (including development staff), and examination of existing application and systems documentation, configurations, and source code.
- Assessment. An estimate of the time and effort required to perform the migration or upgrade. This will include an assessment of risk that accounts for possible effects of not proceeding with an upgrade, and potential collateral impact. In situations where some risks are not well understood, a proof-of-concept may be recommended in the findings to better understand proposed levels of effort.

Deliverables
The Oracle Application Server Assessment provides a written summary of findings for the various dimensions of a proposed application upgrade based on the assessment activities discussed above.

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 software implementations. We know Oracle best 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 at 1-800-633-0615, email ask.oracleconsulting_us@oracle.com, or visit www.oracle.com/consulting.