

ORACLE COHERENCE ARCHITECTURE SERVICE

Oracle Expert Services

AT A GLANCE

- Learn how to leverage Oracle Coherence to help you manage the growing volume of data and data updates required by your business
- Learn how Oracle Coherence can support your technology strategies including SOA, Event Driven Architecture (EDA), Java and Virtualization
- Create an Coherence architecture to maximize the benefits for your business
- Create an implementation roadmap on how Oracle Coherence could be deployed in your IT environments
- Learn about Oracle Coherence Testing Strategies and planning from Oracle Experts
- Knowledge transfer on Oracle Coherence from Oracle Experts to your team

OTHER SERVICES

You may also be interested in the following Oracle Expert Services:

- Oracle Application Server Installation Service
- Oracle Enterprise Manager Quick Start Service
- Oracle SOA Enablement Service
- Oracle SOA Architecture and Infrastructure Service

When choosing an IT strategy, corporations must rely on solutions that ensure data availability, reliability, performance and scalability. They must ensure strategies are not compromised by any vulnerability in IT infrastructures. Businesses today need to be able to support applications, which must be able to scale to handle an ever-increasing load, while maintaining 100 percent application availability. Oracle Coherence offers an in-memory data grid solution that enables organizations to predictably scale mission-critical applications by providing fast read-write access to frequently used data and allowing computation distribution to concurrently leverage many CPUs.

Data grid software is middleware that reliably manages data objects in memory across many servers. Oracle Coherence provides a continuously available in-memory data management solution. This ensures reliability, availability, scalability and 100% fault tolerant operational environment for Java, J2EE and .NET applications.

The Oracle Coherence Architecture Service is designed to help you leverage Oracle Coherence features to increase the performance and reliability of your IT Infrastructure, ensuring your architecture meets the every increasing demands of your business.

Scope of Offering

Oracle Coherence can significantly optimize the performance of existing high volume stateful Web and Java applications by integrating your middleware infrastructure state with an in-memory data grid using a push/pull model. The big issues facing most customers include “how can I apply something like Oracle Coherence in my environment” to fully leverage the benefits for my IT infrastructure and “What will be the influence and how much will I gain from this?” These are typical questions the Oracle Coherence Architecture Service can help you resolve.

Oracle Experts will work with you and your team to help you build a roadmap using Oracle Coherence to address your growing business needs. We will work with your teams to devise an Oracle Coherence solution architecture that is best

ORACLE CONSULTING DIFFERENTIATORS

- Oracle Expertise in delivering best practices using standardized methodology, process, tools, and resources
- Breadth of Services for Your Needs to integrate functional, technical, and change management services necessary for optimal user adoption
- Aligned with Your Goals with a cost-effective and comprehensive solution resulting in project success

suited to both your business and IT needs. Our Oracle Experts will show you how to set-up and configure the Oracle Coherence development environment, address the questions you may have, and demonstrate the possible benefits you can achieve using Oracle Coherence.

Key Requirements

- This offering is only open to customers who have purchased Oracle Coherence and have a current Oracle Support contract
- Customer must provide a supported development environment onto which an Oracle Coherence environment will be set-up
- Other system requirements also apply, please contact Oracle Consulting Services for further details

Major Deliverables

The following deliverables will be generated from this service:

- Description of a recommended Oracle Coherence strategy and architecture for your organization, including recommendations on application design
- An initial Oracle Coherence development environment will be set-up by Oracle Experts with your architects
- Advice on choice of development methodology and best practice. We strongly advocate the use of a test driven development approach for Coherence based systems.
- A phased implementation roadmap to help you bring leverage Oracle Coherence in business applications across your organization
- Formal presentation on engagement findings from the Oracle Coherence Architecture Services team
- Knowledge transfer to your team during the install, set-up, and integration phase of the engagement on Oracle Coherence

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.

For more information on Oracle Expert Services, please contact your local Oracle office or visit <http://www.oracle.com/goto/emeaexperts>.

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