ORACLE EXPERT SERVICES FOR ORACLE ENGINEERED SYSTEMS

Oracle’s Engineered Systems, Oracle Exadata Database Machine, Oracle Exalogic Elastic Cloud, Oracle Exalytics In-Memory Machine, Oracle Big Data Appliance, Oracle SPARC SuperCluster, Sun ZFS Storage Appliance, and the Oracle Database Appliance, provide the high performance and productivity for IT processes, transactions, applications, and workloads critical to the success of your business. Oracle Engineered Systems utilize Oracle technologies that are pre-integrated to reduce the cost and complexity of IT infrastructures while increasing productivity and performance.

You may already be familiar with Oracle’s start-up pack offerings, which provide the optimal set of services and expertise to get your Oracle engineered system’s implementations underway. Beyond the start-up pack, Oracle Consulting provides services specifically designed for all of Oracle’s Engineered Systems. These services can help you build a fully integrated solution, accelerate adoption, reduce deployment cost and risk, and ensure operational readiness.

Benefit from Oracle’s Expert Services Approach

Oracle Expert Services for Oracle Engineered Systems provide the solution portfolio necessary to help customers take full advantage of the capabilities of their Oracle technology investment. Oracle experts will help you design a realistic, deployable architecture, migrate your existing systems and data quickly and efficiently, implement the tools for managing and monitoring your system, plan for maximum availability and business continuity requirements, and implement appropriate enterprise security. Oracle experts assist in the optimization of your Oracle investment, allowing you to drive business innovation and accelerate results.

Oracle Expert Services for Oracle Engineered Systems:
• Oracle Engineered Systems Architecture Service
• Oracle Exadata Migration Pack
• Oracle Applications Rapid Start Service for Oracle Engineered Systems
• Oracle Engineered Systems Security Deployment Service
• Oracle Engineered Systems Rapid Start for Oracle Enterprise Manager
• Sun ZFS Storage Appliance Rapid Start
• Oracle Engineered Systems Implementation Assessment Service
Oracle Engineered Systems Architecture Service

This service provides you with an Oracle Engineered Systems future state architecture and a roadmap that supports their capacity planning, migration, and SLA requirements, including detailed sizing and configuration guidelines for your specific needs.

Key Activities:

- Future state architecture design and planning with Oracle Engineered Systems.
- Business case alignment and requirements.
- Skills mentoring in Oracle technologies relative to the specific Engineered System and Oracle Engineered Systems administration and management.
- Technical Advisor to support the design and deployment lifecycle.

Oracle Exadata Migration Pack

The Oracle Exadata Migration Pack provides experienced Oracle experts to assist in database migrations and upgrades to the Oracle Exadata platform, using Oracle’s repeatable proven best practices and factory-oriented methodologies. This pack leverages the Oracle Migration Factory and Unified Methodology to provide implementation best practices and quickly gets you onto your new environment, utilizing a “best shore” staffing approach to ensure a cost effective result.

Key Activities:

- Review existing database to validate the complexities, as well as identify any specific technical issues that will need to be considered during the migration
- Review possible migration paths from your existing systems and environments to the Oracle Exadata environment
- Define platform migration strategy, testing plans, and patching considerations
- Define and document backup and recovery and disaster recovery strategies for the Oracle Exadata environment
- Migrate the database to the Oracle Exadata Database Machine and perform technical data validation
- Assist with the functional validation of the data

Oracle Applications Rapid Start Service for Oracle Engineered Systems

Oracle Applications Rapid Start Service for Oracle Engineered Systems is focused on the rapid installation, configuration and optimization of E-Business Suite, Siebel, PeopleSoft, JD Edwards, or ATG applications within your Oracle Engineered Systems environment. The result is the exceptional implementation experience you expect from Oracle Consulting.

Key Activities

- Install and configure the Oracle application
- Load a set of pre-determined sample data
- Apply Oracle best practices to optimize the application on your Oracle Engineered Systems
- Provide a deployment summary

Oracle Engineered Systems Security Deployment Service

With the evolution of Oracle Engineered Systems and the subsequent consolidation of servers and the emphasis on both data warehousing and OLTP, Oracle Database and application security features move to the forefront of any Engineered Systems implementation. The
Oracle Engineered Systems Security Deployment Service provides database, systems, and storage security for government and commercial customers. Oracle offers security maturity modeling and risk analysis as part of our security architecture offerings, enabling us to tailor a specific security architecture and governance framework to help ensure your Oracle Engineered Systems are implemented within the proper security context.

Key Activities:
- Determine current and target security maturity levels as appropriate to a particular organization.
- Identify relevant threats and optimal controls to address those.
- Develop a comprehensive and integrated set of controls to secure your IT environment.
- Design and support the implementation of a framework to enable the secure management of your Oracle Engineered Systems.

Oracle Engineered Systems Rapid Start for Oracle Enterprise Manager
This systems management service leverages the Oracle Enterprise Manager Stack and management packs to offer a deep insight into your Oracle Engineered Systems deployments. This service will help you to achieve required performance and availability, improve your administrator productivity, and drive down costs by reducing problem resolution times and user reported incidents. The Oracle Engineered Systems Rapid Start for Oracle Enterprise Manager Start provides expertise from Oracle Consulting to help ensure that your entire Oracle Engineered Systems architecture is being monitored, and leveraging Oracle’s best practices and suite of world-class monitoring solutions.

Key Activities
- Review systems management strategy and provide recommendations.
- Assist with the implementation and configuration of Oracle tools required to manage and monitor the Oracle Engineered System.

Sun ZFS Storage Appliance Rapid Start
The Sun ZFS Storage Appliance Rapid Start helps ensure your Engineered Systems environment is matched with a back up and recovery plan, technology, and architecture that can keep up with the capabilities of your Engineered Systems solution and the continuously growing demands of your business.

Key Activities:
- Configure the ZFS system to support backups of one Engineered System machine.
- NFS-mount shares from the ZFS Appliance on the Engineered System to be backed up.
- Integrate Recovery Manager (RMAN) with your ZFS system for the Oracle Engineered System.
- Assist your technical team to perform backup and recovery of one database to validate configuration and provide knowledge transfer of operational procedures.

Oracle Engineered Systems Implementation Assessment Service
The Oracle Engineered Systems Implementation Assessment Service conducts a holistic review of your environment, evaluating whether your Oracle Engineered Systems are performing within your defined parameters and identifying whether your system is meeting the needs of your business. Although performance is a key expectation, high performance is different as no two businesses are the same. Using the proper features of Oracle Engineered
Systems involves understanding the architecture, the guidelines, and best practices of the solution.

Key Activities:

- Review your overall Oracle Engineered Systems architecture, including system performance, patch levels, database configuration and parameters, and systems management.
- Measure the effectiveness of your implementation using proven best practices in the areas of strategy, governance, people, processes, and technology.
- Identify areas for improvement and recommend ways to keep the project aligned with your business goals.

Maximize the Value of Your Investment in Oracle Engineered Systems

Proper planning and deployment of Oracle Engineered Systems are critical to optimizing system performance. By utilizing the Oracle Expert Services for Oracle Engineered Systems, you can ensure the ongoing system stability and performance expected of your technology—right from the start.

Oracle Consulting professionals deliver the thought leadership, technical expertise, tools, and best practices to help ensure a smooth and highly optimized Oracle Engineered Systems production implementation. You get the right expertise at the right time to help mitigate risk and maximize the value of your Oracle technology investment. Oracle delivers a highly personalized, strategic relationship dedicated to your business success.

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.