ORACLE MIGRATION FACTORY FOR ORACLE SPARC SUPERCLUSTER

Many Oracle customers, who are adopting the cloud model, modernizing their data centers, simplifying their technology footprint, and refreshing legacy platforms, are deploying their applications, databases, and middleware on the Oracle SPARC SuperCluster platform.

A migration to Oracle SPARC SuperCluster can deliver extreme efficiency, cost savings, and performance through the computing power of the SPARC T4-4 server, the unmatched scalability of Oracle Solaris 11, the database optimization of Oracle Exadata, the accelerated processing of the Oracle Exalogic Elastic Cloud software, and the unified systems management of Oracle Enterprise Manager Ops Center 12c. The result is the world’s most efficient multi-purpose engineered system, speeding time to value up to 5x and reducing TCO up to 5x.

Oracle Migration Factory for Oracle SPARC SuperCluster accelerates your consolidation, cloud adoption, platform refresh, and virtualization efforts and helps you to quickly realize the ROI and benefits of the Oracle SPARC SuperCluster platform.

Benefit from Oracle’s Migration Factory Approach

Oracle Migration Factory for Oracle SPARC SuperCluster is the integration of unique capabilities, a prescriptive methodology, standardized tools, and world-class technologies, reducing traditional risks and costs associated with upgrading and migrating your enterprise. Oracle Migration Factory is based on Oracle's Unified Method, a standards-based method, focused Oracle implementation best practices, enabling both data and platform migrations by focusing on these key principles to accelerate your migration:

- Automated
- Repeatable
- Measurable
- Monitorable
- Flexible

Oracle Migration Factory for Oracle SPARC SuperCluster enables customers to develop strategies for their overall Enterprise design, virtualizing logical domains, enabling Solaris 11 upgrade strategies, and providing SPARC optimized configurations for key Oracle and non-Oracle Applications. Oracle Migration Factory for Oracle SPARC SuperCluster enables you to:
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.

RELATED SERVICES

• Oracle SPARC SuperCluster Start-Up Pack

• Consolidate mission-critical applications to Oracle SPARC SuperCluster
• Migrate multi-tier Oracle applications, third-party, and custom-built applications
• Enable Cloud services for databases and enterprise applications
• Support Physical to Virtual (P2V) computing initiatives
• Deploy Oracle Optimized Solutions for Oracle E-Business Suite, SAP, PeopleSoft, Siebel, Backup and Recovery, and more.

The First Step - Assessment and Planning

Thorough preparation is the first step toward a successful migration. Oracle Consulting conducts a high-impact migration planning session in which migration experts assess your migration requirements and document recommendations for a successful migration to Oracle SPARC SuperCluster. It delivers the fundamental guidance, planning, and actionable recommendations required to minimize project and migration risks while accelerating migration readiness.

Key Activities:

• Review and assess your current business and operational requirements
• Technical analysis and preparation for the migration
• Document application and middleware footprint and recommend strategies to implement on Oracle SPARC SuperCluster
• Identify non-standard propriety tools and techniques used
• Assess migration complexity and risk

The Oracle Migration Factory – Automated, Repeatable, Monitorable, & Flexible

Using automation together with proven processes, Oracle migration experts safely perform the migration to your new Oracle SPARC SuperCluster A true factory approach with maximum automation and minimum migration time. This approach sends your migrated components through a factory built on top of Oracle’s best-practice methodology.

Scope

Building on the output of the Oracle SPARC SuperCluster Migration Advisory Service, the migration team iterates through the following phases:

Discover – Oracle identifies all components to be migrated and uses factory tools to collect the necessary information to determine the complexity and dependencies between assets.

Analyze – The target architecture is defined, this will enable you to reach and exceed your business goals. The migration is defined based on the complexity and dependencies defined.

Migrate – Oracle uses migration tools together with its proven migration processes to migrate your existing technology to Oracle.

Test- Oracle, together with your team, completes testing within the defined scope.

Key Activities:

• Comprehensive analysis of all migration components
• Detailed planning so that you know exactly what to expect
• Migration and implementation of applications using efficient tools and an end-to-end factory approach to accelerate time-to-benefit and reduce risk
• Complete cutover strategy for a smooth transition
Know your Migration Progress – Anytime, Anywhere

Why wait for a status report to know the most current status of your migrated components? At all times during the migration process, you will have complete visibility into the status of the components that are being migrated by accessing the Oracle Migration Factory customer view. The Oracle Migration Factory customer view is an easy to use web-based tool that provides you with valuable insight as well as the status of the migration.

Other Oracle Consulting Services Paramount to a Successful Implementation

- **Oracle SPARC SuperCluster Blueprint and Roadmap Service** – Assesses the current state of your existing environment and builds a future state migration plan and architecture
- **Oracle Architecture and Engineering Center for Oracle Engineered Systems** – Provides architectural guidance and technical expertise for Oracle Engineered Systems, including Oracle SPARC SuperCluster, and across the Oracle portfolio. This service includes an on-site dedicated Oracle Enterprise Architect, to assist with every element of your Oracle strategy, architecture and deployment.
- **Tailored Expert Services** – Supporting the adoption of Oracle SPARC SuperCluster and helping customers take full advantage of the capabilities of their investment.

Oracle Applications on Oracle Engineered Systems Rapid Start
Oracle Engineered Systems Security Deployment Service
Oracle Engineered Systems Systems Management Implementation Service
Oracle Engineered Systems ZFS Storage Appliance Rapid Start Service
Oracle Engineered Systems Implementation Assessment Service
Oracle Engineered Systems Cloud Services

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](http://www.oracle.com/consulting).