ORACLE CONSULTING
DATA MIGRATION SERVICES

Your data never stops growing and as your business evolves, so do your storage requirements. Past disk and tape choices may now be stretched thin by growing business and regulatory requirements. Larger amounts of data must now be archived for longer periods of time, and there is a high risk associated with storing large amounts of data to older, unsupported hardware and software. As that data ages, its value drops, pressuring you to transfer it to more cost-effective disk or media. Data migration may be the solution, but assessing, planning, and executing a migration project requires significant time and expertise. Oracle Consulting has the Expert Services you need to help ensure your data migration project is successful and effective.

About the Oracle Consulting Data Migration Services

Data Migration Services encompass many types of data residing on physical, virtualized, and hybrid environments including abstracted hardware and software virtualization. Included in these types of data are file systems, file servers, databases, application servers, data protection, data archiving, compliance data, and many others. Not only is there a large variety of data types, but also each type of data can currently utilize disparate data access technologies such as Fibre Channel SAN, iSCSI, FCoE, NAS and DAS. Each technology may leverage many storage device classes such as SATA, FC, SSD, Tape, and still others. Oracle has an extensive storage portfolio, ensuring alignment between the features, performance, and cost of the solution to your data, defined information lifecycle strategies, and industry regulatory compliance requirements. Oracle’s Data Migration experts have the knowledge and experience necessary to work with you and build the Data Migration Plan that best suits your business.

Upon completion of your Data Migration Project, your data will reside on industry leading technology aligned with your business applications requirements, addressing your needs today and providing growth for tomorrow.

Proven Tools and Methodologies

Oracle Data Migration Specialists leverage industry leading technologies, such as:

- Oracle ASM and other logical volume mirroring strategies
- Storage Virtualization and software based agents designed specifically to migrate all your existing data and applications to an Oracle Storage Platform
- Replication implementation and disaster recovery considerations are often part of advanced data migration and consolidation projects. Oracle’s block, file, and application replication options can be leveraged as part of a data migration and can easily be subsequently repurposed to play an essential role in an ongoing disaster
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

The following services are available from Oracle Consulting:
• Back Up and Recovery
• Architecture Design Service for Storage
• Storage Optimization for Oracle Applications

Data Migration Assessment

This half-day workshop provides an educational session on Data Migration. A typical workshop agenda includes business issues and technology constraints that might drive your business to a data migration, as well as technical comparisons and real client case studies with results achieved. Also provided is a documented summary of the results of this initial Assessment and recommended actions.

Key Activities

• High-level meeting with upper management to explain ROI, TCO, and other management concerns.
• Deep dive technical meetings with customer application and storage administrators.
• Documented summary and recommended next steps

Oracle Consulting Data Migration Advisory

During the Assessment phase, data migration specialists work with your local team to develop a site-specific engagement that details the scope and scale of your data migration needs. A detailed analysis of the data to be migrated to Oracle Data Storage is performed to fully understand the capacity, performance, and availability requirements. These requirements drive the solution design.

Key Activities

• Detailed analysis of the data to be migrated.
• Automated data collection with customized scripts.
• In-depth interviews with application, storage, and infrastructure teams to gather information and requirements.
Oracle Consulting Data Migration Architecture Service

Based upon the scope and scale of the migration determined during the assessment phase, the Oracle data migration specialists document the solution and develop a performance and cost-optimized Data Migration Plan detailing the migration process, as well as a financial justification specific to your environment. This plan details activities and associated timeline required for the migration, as well as the milestones and resources required.

A robust test plan is also developed to help ensure the executed migration solution successfully meets your business needs.

Key Activities

- Documentation of the solution.
- Detailed migration timeline creation.
- Identification of key milestones and resources needed.
- Test plan development.

Oracle Consulting Data Migration Implementation

The Oracle Data Migration team will work with your local staff to migrate the data defined in the Data Migration Plan for this project. Oracle and Industry proven best practices are used during the migration to help ensure the integrity of your data throughout the migration process. The solution is then thoroughly tested to ensure data access, performance, and integrity requirements are met or exceeded after the migration is complete. Finally, a Migration Completion Report, detailing the specifics of the migration, will be provided to assist your team in maintaining accurate documentation of your environment. As part of the Report, an Operational Review will be performed, ensuring all requirements of the data migration engagement have been met.

Key Activities

- Implement target storage environment aligned with business and application requirements.
- Integrate Data Migration tools into the existing infrastructure.
- Migrate data, applications, and other storage services to the new storage environment.
- Testing and data validation conducted during data migration.
- Customer acceptance.

Maximize the Value of Your Oracle Investment

Oracle Consulting professionals deliver the thought leadership, technical expertise, tools, and best practices to help ensure a smooth and optimized migration of your existing data to your new Oracle solution. You get the right expertise at the right time to help mitigate risk and to maximize the value of your 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.