

ORACLE ACS LIFECYCLE MIGRATION SERVICE FOR SAP ENVIRONMENTS

PLANNING, VALIDATION, AND MIGRATION OF YOUR SAP DATABASE

KEY FEATURES

- Pre-migration analysis of critical aspects to ensure success
- Migration automation and dynamic tuning to minimize downtime
- Comprehensive real-time reporting throughout migration
- Migration validation

KEY BENEFITS

- Faster database migration and transition
- Lower migration costs
- Optimized performance and high availability
- SAP certification

You need the latest database technologies to support growing demands on your SAP environment, but limited resources and potential service disruptions make migration challenging. Oracle ACS Lifecycle Migration Service helps you plan, execute, and validate migrations of critical and complex SAP databases quickly and successfully with unique automated technology, interactive tools, and migration expertise. Through an ongoing 25-year partnership with SAP, Oracle provides advanced services and support based on the latest tools, best practices, and standards for fast migration and minimal downtime.

Migrate Your SAP Environment with Confidence

Your SAP environment is critical to business operations, and increasing demands require you to stay up-to-date with the latest technologies. However, limited resources and expertise, potential service disruptions, and lack of knowledge about the newest tools and best practices makes migration challenging. With Oracle Advanced Customer Services (ACS) Lifecycle Migration Services, you can migrate critical and complex SAP databases quickly and successfully with unique automated technology, interactive tools, and migration planning and execution experience. The result is faster migrations, minimized downtime, and optimized performance during and after the migration. Plus, only Oracle ACS offers SAP certification for migrated databases, so your SAP support continues post-migration.

Oracle has the deep SAP expertise you need to get the most out of your SAP environment. With over 25 years of collaboration with SAP, Oracle is the top database provider for SAP deployments and has the longest experience with SAP R/3 and SAP NetWeaver of any database provider. Dedicated engineering and support resources from both companies work together on end-to-end development, integration, and optimization and ensure fast customer issue resolution so you can operate your SAP and Oracle environment with confidence.

Expertise, Tools, and Automation Delivered Through Oracle ACS

Oracle ACS services combine the most current best practices, advanced support tools, and SAP expertise into fixed-fee services with well-defined outcomes. Oracle ACS services provide expert guidance, faster problem resolution, and access to Oracle expertise through several offerings:

- Consolidation planning
- Load testing and analysis
- Database migration
- Performance tuning and benchmarking
- Workshops

Oracle ACS Lifecycle Migration Service for SAP Migration

Oracle ACS Lifecycle Migration Services help you migrate your SAP database quickly and optimally so your business can benefit from the latest database technologies. Previously

WHY CHOOSE ORACLE ACS LIFECYCLE MIGRATION SERVICES?

EXPERTISE

- More than 10 years of Oracle Database migration experience
- Over 1,800 migrations performed

TOOLS AND AUTOMATION

- Pre-migration analysis and readiness planning
- Automated migration validation
- Use of scripts and templates derived from previous successful migration projects
- Secure migration

BEST PRACTICES

- Choose from multiple migration approaches
- Real-time monitoring and reporting
- Optimized performance

known as Oracle-to-Oracle (O2O) and Oracle-to-Oracle Online (Triple-O) services, Oracle ACS Lifecycle Migration Services are fixed-scope, fixed-price offerings for migrating Oracle and non-Oracle databases to Oracle Database 11g or Oracle Database 12c running on Oracle Exadata Database Machine.

With more than 10 years of Oracle database migration experience and over 1,800 migrations performed, Oracle ACS experts analyze your SAP environment and guide you in choosing from multiple migration approaches based on current industry best practices and standards. They also provide you with a direct connection to Oracle Support and product development throughout the migration process. Delivered online through the secure Oracle Advanced Support Gateway, Oracle ACS Lifecycle Migration Services give you access to the latest tools and automation to help you migrate your SAP database faster, more efficiently, and with less downtime. Real-time monitoring and reporting ensures that any issues are found and mitigated quickly. No sensitive or migrated data leaves your datacenter during the process so you can be sure that your information is protected. Oracle ACS Lifecycle Migration Services include:

- Pre-migration analysis of key database and environment aspects critical to a successful migration
- Migration automation and dynamic tuning to increase migration performance and ensure accuracy
- Parallelized data migration to reduce downtime
- Migration testing and validation
- Real-time, comprehensive reporting throughout the migration process
- SAP certified migration

Transition Services

Previously known as O2O Transition Services, Oracle ACS transition services were created by the SAP Competency Center in Walldorf, Germany, to meet migration availability challenges. This service enables you to execute trouble-free hardware migrations and perform partial or complete database reorganizations without risk to your production environment. Oracle ACS transition services support all operating systems running Oracle 8.1.7 or later and are fully hardware-independent.

Heterogeneous Database Migrations

Oracle ACS offers you a fast, reliable method for changing hardware platforms. Even very large (>2TB) SAP systems can be migrated over a single weekend. With Oracle ACS, systems that were not feasible for SAP previously can be considered strategic resources. Additionally, systems migrated by Oracle ACS are fully supported by SAP after migration.

Database Reorganizations

You can also reorganize your database with Oracle ACS services. Oracle ACS uses a comprehensive “zero risk” strategy to protect your production environment during reorganization or your entire database or individual table spaces.

“ORACLE ENSURED A RISK-FREE MIGRATION WITH ZERO DOWNTIME, WHICH RESULTED IN BETTER PERFORMANCE AND COST SAVINGS.”

- Rob Van Vliet, Manager, Technical Services, AkzoNobel

Migration Service Process

Oracle ACS Lifecycle Migration Services uses a defined process to ensure a fast, optimized SAP database migration.

Oracle ACS Lifecycle Migration Service Process
Gateway Setup
Install Advanced Support Gateway at the customer datacenter
Set up secure connection between Oracle and the customer
Configure gateway to point to source and destination databases
Migration Readiness and Pre-Migration Analysis
Analyze source and destination systems
Identify invalid objects and new features
Select migration method and configuration migration tooling
Migration Test
Execute up to three migration test runs
Optimize migration timings
Configure migration options for full migration of data and objects
Validate migration completeness
Production Cutover
Pre-migration check and preparation
Set up migration tooling
Execute and monitor migration
Diagnose and support any issues
Validate migration completeness
Provide initial customer test and go-live support

Key Differentiators

Oracle ACS Lifecycle Migration Services offer key advantages for SAP database migrations. Detailed planning and process automation allow you to migrate your SAP systems quickly with minimal impact to availability and SAP certification ensures your new systems are supported going forward.

Oracle ACS Lifecycle Migration Key Features and Differentiators
Automated Pre-Migration Analysis
Automated analysis of source and destination databases
Identification and classification of all objects and installed options,
Identification of areas that can be optimized in migration
Automated and Customizable Migration Plan
Creation of an automated migration execution plan and tailored job scripts
Customizable object level migration options and configurable migration approach

SAP CERTIFICATION

Oracle ACS Lifecycle Migration Services are certified by SAP. For more information, please consult **SAP Note 1508271**.

Visit www.oracle.com/sap for more information, news, and references about Oracle Database for SAP.

Automated and Optimized Migration Execution
Seamless platform and server migration, including database upgrade, using high-value features, such as compression and partitioning
Parallelized migration of data to minimize downtime
Optimized space utilization on destination database
Automated Validation
Validation of migrated objects and data
Report of migration execution time
Service Portal
Automated, detailed status reporting during migration through Advanced Support Portal
Certification
Only SAP-certified online migration method for SAP database migrations

Contact Us

For more information about Oracle ACS Lifecycle Migration Service for SAP environments, please visit www.oracle.com/sap or email saponoracle@oracle.com.



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Hardware and Software, Engineered to Work Together