Oracle Database Migration / Upgrade Planning Workshop

WHAT IS THE SERVICE?

The OnX Oracle Database Migration / Upgrade Planning Workshop provides evaluation of one (1) Oracle database environment (RAC or non-RAC) to be upgraded and/or migrated to a new system. In addition OnX provides input into planning decisions and developing a Migration Test Plan for the initial test migration/upgrade effort. OnX recommends at least one test migration be performed to allow for application and/or performance testing of the system before a final migration is performed.

Our Professional Services delivery follows a standard methodology and best practices for performing Oracle Database Migration / Upgrade Planning for our customers.

SERVICE DELIVERY

Service delivery includes the following phases:

- **Workshop Review.** OnX will review the current environment and planned target environment along with additional business needs to determine a recommended test migration plan.
- **Recommendations.** Our service consult will review recommendations for your environment to help ensure that a proper migration and/or upgrade methodology and test plan is defined and documented, according to best practices and OnX’s proven expertise.
- **Deliverable.** Upon completion of the Workshop, we will provide a detailed, step by step plan, including a rollback plan. These plans would be tested and validated in the next phase of the overall Project, however testing is not included in this service scope.
- **Estimated Duration:** not to exceed two (2) consecutive calendar weeks

SERVICE SCOPE: one (1) Oracle database system (RAC or non-RAC) to be upgraded and/or migrated to a new system, including up to ten (10) databases with a total size of up to 100TB

- **Workshop Review**
  - Discuss current database environment
    - Source and target systems
    - Operating System
    - Database and related software versions
  - Evaluate number and size of databases to be upgraded/migrated
  - Evaluate workload characteristics of databases
  - Review technical requirements, downtime requirements/options
  - Review Scheduling and Resources
  - Determine ETL to be performed during migration, if any

- **Recommendations**
  - Based on the information and data gathered, determine feasible, optional methodologies for migrating/upgrading with pros and cons
  - Where feasible provide recommendations and best practice information in the configuration of the database, operating system, and server and storage systems, and identify the outstanding bottlenecks within the database and related systems

- **Deliverable**
  - Migration Test Plan – a detailed, step by step plan, including a rollback plan
SERVICE LIMITATIONS

- Service will be delivered during normal business hours Monday-Friday 08:30 – 17:30 (local time). Any activity outside of normal business hours must be agreed in advance and in writing with an OnX Service representative.
- Service will be delivered during consecutive business days.
- If multiple options are feasible, OnX and Client will agree upon one (1) option only to be documented in the Migration Test Plan.
- All work will be performed remotely via remote access to the database server provided by Client. Travel expenses will be billed in addition if any onsite travel is required.
- While this Workshop does not include thorough testing of the recommended migration plan or multiple options, OnX will assist with basic testing as time permits during this service delivery. This is subject to time remaining and availability of a test system.
- The following items are NOT included as part of this service:
  - Thorough testing and/or finalizing the Migration and Rollback plans

In addition, Client will:

- Provide access to systems for data collection and analysis
- Provide remote access for data collection (If remote service delivery is desired)

RELATED SERVICES

OnX can assist you in any and every phase of project lifecycle. Whether you need help designing, provisioning, integrating, upgrading, or optimizing your infrastructure, we have the skills and expertise to assist. OnX offers a complete portfolio of related services, including assessments, planning and design, implementation, and troubleshooting and support services.

- Database Health Check
- Oracle Performance Tuning Workshop
- Oracle Database Upgrade Services
- Oracle Engineered Systems Services
  - Exadata Configuration Services
  - Exadata Migration Services
  - Exadata Optimization Services
- Application Services
  - Application Testing and Optimization Services
  - Application Life Cycle Management Testing-as-a-Service
  - Enterprise Service Management Assessment

PROJECT MANAGEMENT

OnX includes project management as part of all projects to manage the overall project team, create and maintain the project plan, communicate status on a recurring basis and facilitate escalations as needed. This helps to minimize risks and ensure timely and successful service delivery. Additionally, OnX maintains a knowledgebase of “lessons learned” comprised of feedback from all service deliveries to help prevent unforeseen delays and other impact on the project.
WHY ONX?

- Our experience designing and integrating enterprise data center solutions gives our clients access to skills and expertise beyond their in-house IT teams and traditional resellers.
- OnX’s industry certifications across a broad selection of best-in-class IT manufacturers and technologies gives us access to information, tools, techniques, and enablement beyond those available to in-house IT teams.
- Our proven success delivering ~900 projects annually.
- We utilize Industry, OEM, and OnX Best Practices and capture and apply lessons learned to reduce client risk.
- OnX methodology and project management applied to all projects.

ACCEPTANCE

Service is deemed accepted upon notification to customer from OnX of completion of service scope activities listed above.

TERMS AND CONDITIONS

Unless otherwise agreed to in writing by the parties in a document effective as of the date hereof, these products and services are offered subject to the applicable manufacturers’ terms, conditions and agreements and the OnX Standard Terms and Conditions of Sale (U.S) available at: www.onx.com/TermsAndConditionsOfSale/. Prices may not include taxes, or insurance charges, if any.