

## Database Migration and Consolidation Assessment

### Leading Information and News Company

- Migrated and consolidated Oracle and IBM DB2 data warehouses to Oracle Exadata
- Seeking improved performance, increased responsiveness to business users and lower operating costs

### Challenges

- Migration and consolidation project slowed by complex data model consolidation and challenges associated with combined workload assessment and testing
- Management sought ways to accelerate project and minimize project costs and risks to deliver benefits to the business as soon as possible

### Solution – Migration and Consolidation Assessment

- A partner recommended a Teleran Assessment to address the issues that were impeding progress and were delaying the Exadata platform deployment
- Teleran conducted a 30-day Migration and Consolidation Assessment that evaluated the source applications and databases delivered using its proprietary software and professional services
- One component of the Assessment, the Exadata Application Readiness Analysis identified which indexes should be kept and which should be dropped, and identified legacy application query modifications needed to improve Smart Scan performance to ensure optimal Exadata performance
- Another component of the assessment, the Consolidated Workload Analysis identified dormant subject areas within the DB2 environment, dramatically reducing the level of effort and complexity of the migration. Additionally it ensured system capacity and throughput met expectations for performance and resource utilization
- The Assessment process automatically created statistically representative benchmark workloads to improve testing accuracy and speed up the overall project

### Business Benefits

- Reduced the time, cost and risk of this Exadata migration and consolidation project
- Accelerated project completion by two months
- Reduced project costs by four FTE man-months
- Met business expectations and ensured the success of the Exadata implementation

### Contact Us

For more information about Teleran Assessment Solutions visit [Teleran.com](http://Teleran.com) or call +1.973.439.1820.