When Doyensys successfully implemented Goldengate replication for a critical business

Multi-locational companies often have a requirement of multiple data centers. For the business to run smoothly and efficiently, all the databases and records across these data centers need to be in sync, regardless of the type of databases they use. Moreover, they need a system to monitor them continuously for easy management.

It formed the basis of the inception of Goldengate, an Oracle product that allows easy replication between databases, even in heterogeneous environments. However, any project that involves the use of Goldengate requires the involvement of expert DBAs who can carry out the replication in real-time without impacting the business.

A US-based direct merchant of party supplies, arts and crafts, toys, and novelties had a Goldengate requirement, and they were looking for a competent service partner. They finalized on Doyensys after evaluating several technology service providers. They trusted our capabilities and our history of successfully carrying out the projects for our clients.

Problem Statement:

Before Doyensys started working with the company, the company's internal application had gone through an R12 upgrade. However, the new system had too many problem areas that led to frequent escalations. The backlog of unresolved tickets was huge. Moreover, the delay in application support resulted in the loss of trust from the business users. Due to this ineffectiveness and lag in the month-end close, the client ended up losing revenue.

Project objective:

The project required the following services.

- Maintenance of databases as per best industry standards.
- Proactive enhancements
- Monitoring of databases using OEM
- Weblogic Support

Solutions:

During the course of the project, Doyensys gave the following services to the company.

- Database Support
- Database Upgrade & Migrations
- Goldengate Implementation & Support
- Weblogic Support

The Doyensys team helped in supporting the company's databases and gave recommendations based on their expertise. The Goldengate implementation was a successful one and was carried out without any business interruptions. The team continues to manage the databases and also provides Weblogic support.

Challenges:

Firstly, the Goldengate implementation was a bi-directional one, and that made the project a challenging one. Secondly, a lot of dependencies were discovered while mapping business requirements.

Conclusion:

What started as a one-time delivery has continued to be a long-term association. Today, the team is engaged in providing database and Weblogic support. US-based company has time-and-again appreciated the commitment and dedication of the team towards their projects. They are also satisfied with the quality work delivered within acceptable time limits.