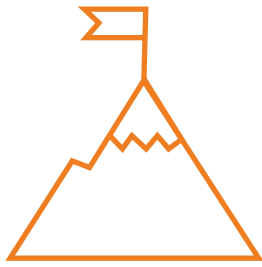Case Study

Migration of PeopleSoft and Hyperion to Cloud with 24*7 Robust Support for US–based Provider of Loyalty & Marketing Services

The client is a US-based provider of loyalty and marketing services, such as private label credit cards, coalition loyalty programs, and direct marketing, derived from the capture and analysis of transaction-rich data.

Business Challenges

- The client runs PeopleSoft 9.2 with large workloads and high infrastructure costs

- Need for infrastructure that can handle large volumes of data (~6TB)

- Performance issues, including high latency, suboptimal server performance, and more

- Lack of a contingency plan resulting in user disruption during an event of outage

- No turnkey backup and disaster recovery plan to protect against DC region downtime/failure

- Decreased operational efficiency of in-house data centers and lack of state-of-the-art security features.

LTI Solution

- Built and deployed a high performance, scalable, and agile Oracle platform with Oracle Cloud

- Migrated Oracle PeopleSoft (HR and Finance), Phire, and Vertex Oracle Exadata to Oracle Exadata PaaS

- Redesigned secondary site with asynchronous storage replication with the automated launch of VMs in case of DR

- Accelerated lift and shift (as-is) migration for the application, with no changes in application architecture (25+ TB of data transferred)

- Migrated Hyperion and OBIEE Oracle Exadata to Oracle IaaS

- Provided shared service support model with monitoring and real-time notification (24*7)

Business Benefits

- Migration to Oracle Cloud resulted into:

USD 1 million	**40%**	**30%**	**60%**	**25% optimization**
in overall saving in the first year	lower operating costs	increase in operational performance	reduction in provisioning time	in memory compared to on-premises infrastructure

- Zero business disruption and a highly secured system

- Greater flexibility with integration across multi-cloud and on-premises applications running side-by-side

- Increased virtual footprint and reduced administrative overheads

- Future-ready platform with low TCO

Technology/Modules/Version

- Oracle PeopleSoft (HR and Finance)

- Phire

- Vertex Oracle Exadata

- OBIEE Oracle Exadata

- Hyperion

- Oracle Cloud Infrastructure

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