ITConvergence
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HARDWARE COMPANY MODERNIZES AND MIGRATES EBS WORKLOADS ON OCI

COST REDUCTION & OPTIMIZATION AT THE FOREFRONT OF A SUCCESSFUL MIGRATION

CUSTOMER PROFILE

HQ

Newton, CT

INDUSTRY

Industrial Hardware

EMPLOYEES

500

ITC SERVICES

- **Consulting**
- **Solution Implementation**
- **Migration**
- **Upgrade**
- **Managed Services**

APPLICATIONS & TECHNOLOGIES

- **Oracle Cloud Infrastructure**
- **Oracle Database 19c**

INTRODUCTION

In seeking to modernize their Oracle environment at an economically advantageous cost point, our customer asked ITC to provide strategic direction with assistance in considering a public cloud migration. ITC provided the analysis and worked with the customer to agree that Oracle's public cloud (OCI) met all their criteria in cost effectiveness and performance.

CHALLENGES

- Understand the benefits of a migration to the public cloud while minimizing risk and reducing overall environment spend.

- Provide a cloud native solution wherever possible maximizing OCI free services with ITC's expertise to ensure scope and cost creep was eliminated wherever possible.

- Provide a production cutover with little to no business interruption.

SOLUTION

- ITC completed an inflight upgrade to Oracle database version 19c using its proprietary upgrade methodology, mitigating the need to address the upgrade post-migration resulting in cost savings of time and money.

- Utilizing OCI native functionality, ITC configured the customer tenancy taking advantage of the following native services:

- High availability with migration of the environment to two OCI regions.

- Migrate the databases to Oracle Database Cloud Service, allowing the customer to take advantage of Oracle's continuous improvements on its databases.

- Implement OCI native backup functionality to ensure data protection and disaster recovery capabilities for the migrated workloads.

- Configure an enterprise monitoring solution for automated notifications and work tickets within ITC for ongoing managed services.

RESULTS

- The customer's strategy of utilizing pay-as-you-go on OCI limits long-term commitments while also allowing them to be unconstrained when considering a future roadmap.

- Use of OCI reserved instances and capacity reservations for predictable workloads secures infrastructure resources at lower rates and provides predictability in budget planning.

- OCI native reporting allows for ongoing cost tracking.

- ITC completed the migration cutover during a weekend, including the database upgrade, with no extended outage windows.

- ITC seamlessly migrated its staff from the migration project into managed services, eliminating the need for knowledge transfer and potential business disruption.

ITC ADVANTAGE

- **Inflight upgrade of Database version 19c**

- **Proven track record of successful migrations to OCI**

- **Advanced capabilities and experience in executing similar projects**