Offer Summary:-

Mindtree Limited helps you in migrating your on premise Oracle Database to MySQL database following the best practices and helps you create a database migration roadmap that can accelerate your journey to modernize database and infrastructure using Azure Cloud. Here are a few key technical benefits for the customer of using MySQL Database on Azure:

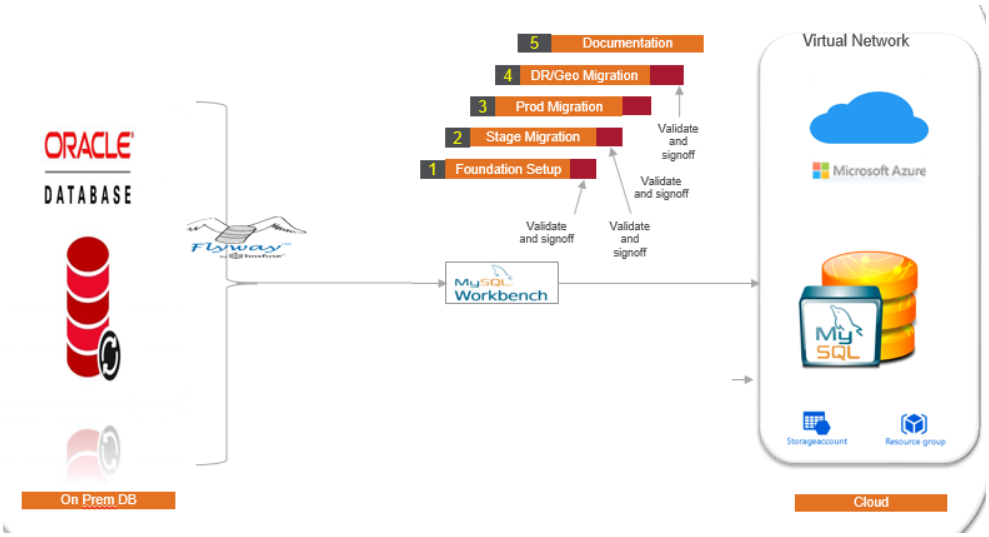
- Database migration assessment from Oracle to MySQL
- Automation (full and delta) in database schema export
- Ease in automatic conversion of PL/SQL to MySQL SQL procedural syntax.
- Fully Managed – Monitoring, security, alerting, backup, and disaster recovery.
- Scalable to meet the ever-growing demand

Offer Description:

Database migration can be complex. Mindtree has been an anchor partner for companies in the Database modernization journey. Our approach of Oracle database migration to MySQL DB on Azure, in general, could be summarized as:

- Pre-migration check-list preparation
- Offline versus online migrations to determine whether the downtime is acceptable; if not, to be prepared for online/minimal down time migration options
- Preparation of target MySQL Database on Azure
- Validate the migration steps
  - ✓ Analyze and access source and target
  - ✓ Add databases and plan
  - ✓ Migration to MySQL Database
  - ✓ Verify data in MySQL Database
- Post-migration: Optimum utilization and to ensure smooth functioning wherever possible
- Remediate procedures/ steps.

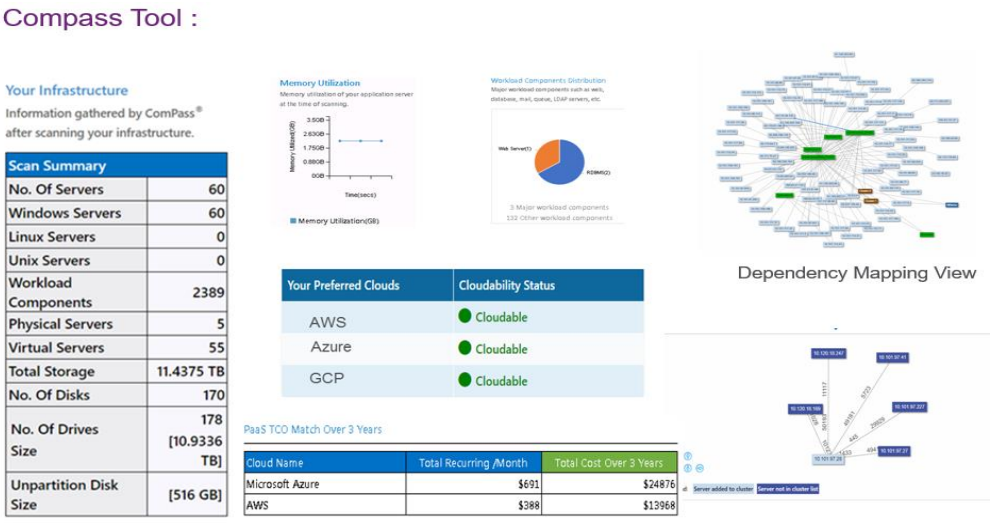
Recommended Solution Architecture leveraging Azure Cloud Database Migration



Compass (Mindtree's accelerator):

- Compass is Mindtree's accelerator to discover, analyse, assess, plan and mitigate risks
- It enables accelerated cloud adoption by performing and orchestrating all the activities
- Extended Performance Monitoring (EPM) creates performance reports for the server
- The infrastructure profile provides you with an overview of the datacenter
- Creates application profiles to modernize your application
- Performs scanning in agentless and agent-based approach
- Provides suggestions for storage advisory and to modernize your application
- Delivers PaaS recommendation for the workload which can be migrated AS-IS

Compass sample report:-



Compass Tool :

Your Infrastructure

Information gathered by ComPass® after scanning your infrastructure.

Scan Summary	
No. Of Servers	60
Windows Servers	60
Linux Servers	0
Unix Servers	0
Workload Components	2389
Physical Servers	5
Virtual Servers	55
Total Storage	11.4375 TB
No. Of Disks	170
No. Of Drives Size	178 [10.9336 TB]
Unpartition Disk Size	[516 GB]

Memory Utilization

Memory utilization of your application server at the time of scanning.

Memory Utilization(GB)

Workload Components Distribution

Major workload components such as web, database, mail, queue, LDAP servers, etc.

3 Major workload components
132 Other workload components

Dependency Mapping View

Your Preferred Clouds	Cloudability Status
AWS	Cloudable
Azure	Cloudable
GCP	Cloudable

PaaS TCO Match Over 3 Years

Cloud Name	Total Recurring /Month	Total Cost Over 3 Years
Microsoft Azure	$691	$24876
AWS	$388	$13968

Why Mindtree is the Right Partner?

- **Our Azure expertise:** We have proven expertise in executing 1000+ Azure Projects, with 10+ years of expertise. Currently we have over 900 Azure experts in our organization. We are recognized by Microsoft as an "Expert MSP" for Microsoft Azure.We have setup Azure database modernization solutions for multiple of our customers
- **Aligned Culture, and Mind-set of the Customer-Mindtree relationship:** We focus a lot to grow strategic relationships with our customers, which are long running and across a number of service offerings. This happens due to our relentless commitment towards customer satisfaction.

Key Benefits achieved:

- Reduced Infrastructure cost of operations / database software licenses (Oracle RAC etc)
- Flexible, Scalable on demand on Azure
- Reduction in efforts, monitoring and metrics
- Global reach, high availability and reduction in operation cost due to easy and managed deployments