

Let's get to the future, faster.

Together.

# Future, Faster. Together with Microsoft Fabric

LTIMindtree MS Fabric Offerings and Services



## GOVERN DATA

Setup Data Access & Governance

Implement Data Control Policies & Workspaces

Governance and access control setup in Fabric



# AMPLIFY DATA

**Democratize Data** 

Enable Enterprise ready
Gen Al on Data

Fabric for empowering and amplifying Business users



# MODERNIZE DATA

Modernize Data Landscape

Implement Lakehouse or Datawarehouse

Fabric to modernize the data landscape



# UNIFY DATA

Setup Enterprise OneLake

Single / Multi-Cloud

Fabric to unify and merge Data across the organization



# PRODUCTIZE DATA

Setup New Age Architecture Paradigm

Data Fabric / Data Mesh

Fabric to enable data products



#### Sunshine

70-80% automated workload migration

Accelerated Adoption

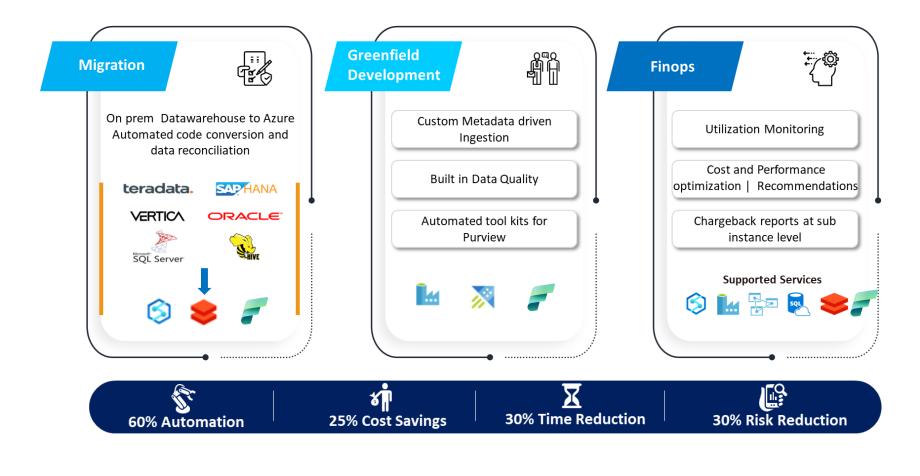


### **Dedicated Centre of Excellence**

Dedicated CoE, with proven credentials on trainings, sales and delivery excellence, R&D, and accelerators innovation



# Sunshine – Proven to Fast track your cloud journey to Azure

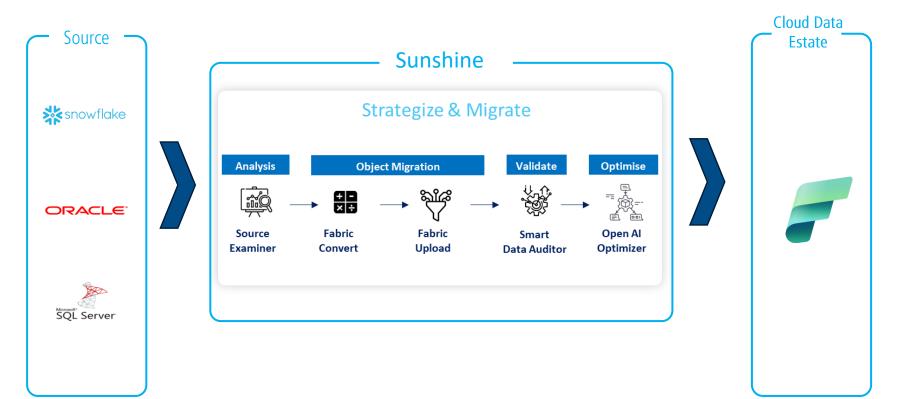


Sunshine is available in Azure marketplace



# Migrate to Microsoft Fabric with Sunshine Now!

Cloud Native Migration & Intelligent transformation: Redefine your cloud journey with LTIMindtree



### **Our Solution Differentiators**

- ~60% faster Time-To-Value
- ~50% cost reduction on Migration
- Detailed data dictionary for source and target mapping
- Conversion of DML/Bteq scripts/xml views which has the complete business logic to equivalent codes
- Incorporate cloud best practices along with migration
- Automated Testing
- Open AI based Documentation , comments , conversion and optimization

### Highlights

Automation First approach with **40 to 60%** of automated flows

Automated comments and analysis on objects

Hash based data auditor to verify the completeness of the solution



**RUN: SUPPORT SERVICES** 

# Sunshine Migrate - Accelerator Components



### **Source Examiner**

- Capture existing inventory of DDL, DML and other Objects in Datawarehouse
- Compute the migration compatibility % and Automation % .
- Extracts DDL/DML scripts
- Generates migration complexity analysis and debt analysis of objects

80% Automation



### **Fabric Convert**

- Auto Migrate DDL Objects like tables, views from Source DB to Fabric Datawarehouse /Lakehouse
- Auto conversion of DML objects to fabric supported syntax
- Data type mapping using metadata.

**60% Automation** 



# **Fabric Upload**

- Bulk Extracts data from source database and uploads to Landing using Az copy
- Moves data from landing to Fabric Data Warehouse/Lakehouse tables
- Identify and fix the errors during migration.

80% Automation



### **Smart Data Auditor**

- Reconciliation between Source and Fabric migrated Data to compare
  - ✓ Record counts, Sum of values of numeric fields
  - ✓ Compare string lengths, full row-by-row and column-by-column match
- Fix issues if any

80% Automation



## **Open AI Optimizer**

- Capable of intelligently identifying and transforming the source database objects to the most appropriate target database objects.
- Convert
- Optimize
- Document
- · Add comments



