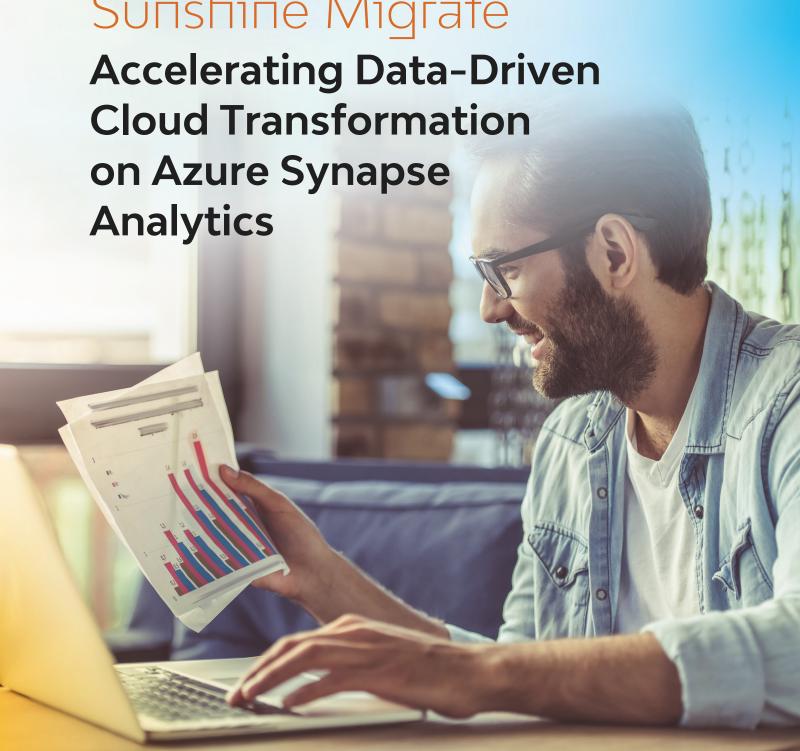


**BROCHURE** 

# Sunshine Migrate





Data modernization is a critical aspect of digital transformation initiatives that organizations are embarking upon. Today, more than ever, organizations are producing and consuming diverse datasets and data volumes at a rate that current legacy data warehouses and onpremise systems simply cannot scale to handle. However, migrating can be complex and challenging, leading to delays, high costs, and failures.

Our Intelligent Cloud Migration Accelerator for Azure addresses the core challenges of migrating legacy data solutions.

**LTIMindtree Sunshine Migrate** reduces the overall manual efforts required to move from on-premises to the cloud, by making your data migration journey timely, predictable, and cost-effective.

Source
<b>Examiner</b>

- Capture existing application landscape details
- Capture inventory of data migration in scope including tables, views from source.
- Summary of findings

#### Synapse Convert

- Auto-migrate DB objects like tables, views from Source DB to Synapse
- Smart conversion, leveraging the best practices of Synapse
- Smart table creation with appropriate distribution type based on the table type
- Data processing logic migration (Stored procedures and UDF)
- Unit and Integration testing

### Synapse Upload

- Trigger historical data migration of each application
- Parallel run of source and cloud DWH (Synapse)
- Identify and fix the errors during migration
- Monitor performance optimization if needed

### Smart Data Auditor

- Reconciliation between source and Synapse migrated application to compare
  - Record counts, sum of values of numeric fields
  - Distinct keys for dimension and fact tables
  - Compare string lengths, full row-by-row and column-by-column match
- Fix issues if any

#### 80% Automation

#### **60% Automation**

#### 80% Automation

#### 80% Automation

#### Note

- Accelerator available for Teradata/SAP HANA /Vertica /Oracle /Sql Server to Azure Synapse
- Additional accelerators from other DBS can be built as needed.



### **Business Benefits**

- Support for object, data, and scripts migration leveraging best practices of Synapse
- 5+ on premise appliance conversion supported
- Automation to improve accuracy and reduce manual processes
- Accelerate time-to-value
- Reduce time for data reconciliation and improve data accuracy

## Value proposition

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700+ clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 90,000 talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.