Wipro Data Intelligence Suite

One-stop solution for accelerating cloud migration and modernization across data estates, enhancing value and unlocking business opportunity

Today, businesses are diligent in modernizing their legacy platforms to cloud-based architectures that accelerate business innovation, optimize costs, and enhances agility and flexibility. The enterprises face significant challenges in their migration journey related to stability, time-to-market, latency, and data loss amongst others. An efficient, successful migration requires a clearly defined strategy, disciplined approach, and standardized platform that supports each phase of the migration process.

The Wipro Data Intelligence Suite, an automated cloud migration solution across data estates to derive rapid business value, mitigate migration risks and act as a foundation delivering capabilities. Its innovative suite of accelerators and ready-to-deploy modules allow enterprises to develop an effective plan for migrating legacy applications and data, as well as prioritize their cloud investments. By leveraging hyperscaler such as Azure, the platform can support hybrid and multi-cloud infrastructures according to the enterprise strategy and adaptive business capability. Enabling an end-to-end lifecycle modernization and migration to cloud environments, Wipro Data Intelligence Suite provides all the necessary technical requirements and is compatible with Microsoft Azure.

HELPING CUSTOMERS FAST TRACK THEIR
CLOUD DATA MODERNIZATION JOURNEY

Wipro Data Intelligence Suite is a set of low code-no code, AI/ML Infused accelerators, enabling end-to-end automation of the cloud migration and transformation journey spanning across major hyperscalers.

Strato

Start with assessment of the on-premise platforms and make use of planner to plan and decide the migration strategy

Alto

Migrate Data Pipelines, Data Stores and BI Visualizations securely to cloud. Validate the migrations and build new Data Pipelines for the ongoing data loads

Cirro

Monitor and operationalize on Cloud

WIPRO DATA INTELLIGENCE SUITE

A suite of accelerators with ready to deploy modules, enabling end to end automation of the Cloud Migration journey to Microsoft Azure. It covers aspects like due-diligence, planning, migration and validation with below key modules.

DISCOVER
Discover deep-dive insights about the existing on-premise Data pipelines, Data Stores or BI Visualizations and use the AI/ML algorithms for analysis and data quality assessment

PLAN
Plan migrations of different inter-connected platforms across the on-premise environment to Azure using migration planner infused with ML technologies to provide recommendations around migration groups, sprint plan based on the estimations and complexity analysis

MIGRATE
Migrate or Modernize the on-premise Data pipelines, Data Stores or BI Visualization in a secure, governed and automated manner with intelligent recommendations specific to target platform

INTEGRATE
Design, build, deploy, orchestrate and automate data pipelines for cloud data ingestion, transformation and processing

VALIDATE
Certify the Migrations performed by validating the data and applications by choosing the validation methods ranging from quicker re-conciliation to detailed record level validation as applicable

OPERATIONALIZE
Seamlessly monitor the cloud environment in an Agile and DevOps fashion

CLOUD MIGRATION AND TRANSFORMATION

Focused on modernizing data estates, including data stores, data pipelines, data quality & governance and BI Visualization

Data Pipelines, Data Quality and Governance

Assess the existing data pipelines to identify patterns and components.

Automate component mapping to target data pipelines leveraging Azure Data factory (ADF) and Databricks through a template based conversion module.

Orchestrate the ADF data pipeline workflows using INFA, SSIS, Talend and SQL Server Agent metadata to enable cloud data ingestion, transformation and processing

Ensure trust in data through data profiling, rule registry and remediation with data quality monitoring features.

Data Stores

Assess the legacy data storage inventory to uncover the data elements, structure and users

Plan the data migration activities according to the prioritization matrix

Migrate tables, views, functions, objects, business logic and other packages with a self-service, easy to use UI interface dynamically to Synapse or SQL

Validate and monitor the data migration jobs with audit trail.

Business Intelligence (BI) Report Visualization

Analyse the existing BI inventory to identify duplicates, usage and other metrics associated with reports and dashboards.

Optimize the BI inventory for enhanced performance and standardization through rationalization modules.

Transform the existing reports into the target BI environment and reconcile reports with automated validation checks.

Ensure BI governance.

ENHANCING BUSINESS VALUE

Seamless transformation that simplifies technology complexities at a lower cost

30-40%	30-40%	45-60%
Faster time-to-market	Migration cost savings	Increase in productivity