

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 hyperscalers and niche cloud players, 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 cloud service providers.

HELPING CUSTOMERS FAST TRACK THEIR CLOUD DATA MODERNIZATION JOURNEY

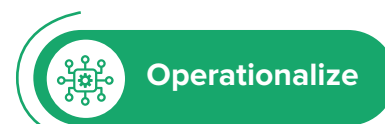
Wipro Data Intelligence Suite is a set of low code-no code, AI/ML Infused accelerators, enabling end-to-end automation of the cloud migration and transformation journey spanning across major hyperscalers.



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



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



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 all major cloud service providers. 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 cloud 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 through a template-based conversion module.
Orchestrate the data pipeline workflows 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.
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%

Faster time-to-market

30-40%

Migration cost savings

45-60%

Increase in productivity

About Wipro Limited

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading technology services and consulting company focused on building innovative solutions that address clients' most complex digital transformation needs. Leveraging our holistic portfolio of capabilities in consulting, design, engineering, and operations, we help clients realize their boldest ambitions and build future-ready, sustainable businesses. With over 250,000 employees and business partners across 66 countries, we deliver on the promise of helping our customers, colleagues, and communities thrive in an ever-changing world.

For more information, please write to us at info@wipro.com