

HADOOP MIGRATION TO DATABRICKS

Get tailored insights and
an automated path to
modernize your workloads
quickly with Databricks



The digital revolution underway is driving huge growth in data volumes. IDC estimates data to grow **400%** from **44ZB** in 2020 to **175ZB** in 2025. At the same time, organizations are continuing to increase their investments in advanced analytics, machine learning and artificial intelligence to differentiate their products and customer experiences. As they continue to do that, they are realizing that their on-premises Hadoop infrastructure is failing to support their budgetary, productivity, capacity and innovation requirements.

Challenges with the current Hadoop environment are driving companies to consider modernization, leveraging Databricks' data engineering and data science capabilities.

However, Hadoop Modernization can be challenge due to its complexity, size and need to fundamentally change the approach.

RISE UP TO THE CHALLENGE OF HADOOP MODERNIZATION

Wipro's two-week engagement sets you up for success by providing you detailed insights about your current ecosystem and addressing all migration questions.

What is the current
state of my Hadoop
environment, including
size, models,
dependencies,
complexities, etc.?

What is the business
value of migration to
Databricks?

How do I prioritize my
workloads for migration
and what should be the
right approach to
migrate them?

How do I migrate
models?
Do I have to rebuild
all of them?

What compromises
would I have to make
to move to a
cloud-native
environment?

How do I effectively
govern and manage an
enterprise-wide
analytics platform?

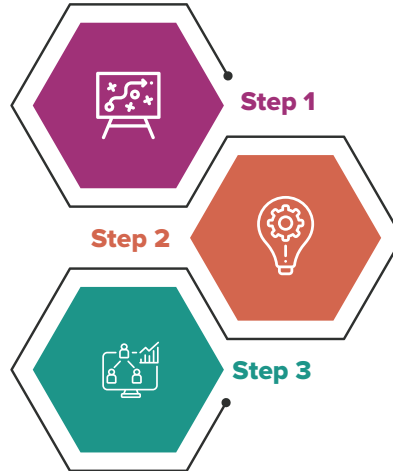
OUR MIGRATION PROCESS

Strategize

Discover deep-dive insights about the existing platform and come up with recommendations around migration groups, sprint plan based on the estimations and complexity analysis

Operationalize

Seamlessly monitor the cloud environment in an Agile and DevOps fashion



Realize

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

FINAL DELIVERABLES

 **Duration: 6-8 Weeks**

1

Comprehensive assessment of the current Hadoop infrastructure

2

Business value summary of migrating to Databricks

3

Technical approach, best aligned to business/technical needs, including reference architecture, migration and costs

4

Reference implementation for selected workloads

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 240,000 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.

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