

Hadoop Migration Assessment & Implementation*

\$50K | 6 Weeks

Advanced Consulting Partner

Data & Analytics

DevOps

CLOUDERA CDP

CLOUDERA HDP

MAPR (HPE)

HADOOP

DISCOVERY

Understand the Current State environment, desired future state outcomes and implement one use case to build a strong business case that accelerates adoption

KEY ACTIVITIES

Analysis: Detailed analysis of the current Hadoop workload, including tech stack version compatibility, Cluster Segmentation types, Compute/Storage utilization, WLM, Jobs, Data placement strategy.

Best Practices: Expand the Customer knowledge of Amazon S3, EMR, Glue and other related AWS tools including best practices, architectural designs, migration patterns, and customer references.

Recommendation: Recommend a high-level cluster/data/metastore/orchestration migration architecture and plan to facilitate delivery: (Re-Host/ Re-Architect/ Re-Host followed by Re-Architect).

Reference Implementation: Implement first migration scenario with medium complexity and showcase cost & performance metrics that feed into TCO Analysis and build a strong business case.

OUTCOME

Joint-vision around cost savings, and migration strategy and future state

- Current System Report
- Service Mapping – Hadoop to AWS
- Target State Architecture – Vision
- Migration Approach, Tasks, Timeline
- Detailed Cost, Resource Plan
- TCO Analysis Report – based on reference implementation