Increase Business Agility with Hadoop to **Azure Databricks** Migration

Migrating to Azure Databricks from an on-premise Hadoop environment will address the key challenges of scalability, performance, and workload diversity and enable comprehensive analytics

Celebal Technologies, a Microsoft Gold Partner, supports organizations in their data-driven transformation initiatives starting with azure adoption, devising the data strategy and formulation of solution design. Celebal's framework helps organizations adopt right Azure services and derive comprehensive data analytics by quicker migration from on-premises at lesser cost.

Celebal's methodology for Hadoop to Azure Databricks Migration

Analyze

Analyze the current Hadoop Infrastructure by gathering insights on environment sizing, dependencies, complexities and other key factors.

Architect

Build the solution framework with Azure services setup for the pilot, data migration approach in the network, security, and define best practices.

Pilot

For the identified scope, migrate model and data, determine patterns for optimization and finalize the migration plan.

Transform your data landscape for enhanced analytics by migrating your Hadoop Cluster to Azure Databricks

Celebal's Implementation Strategy

Envisioning for Stakeholders

Cost Benefit Analysis

Architectural Design

Define scope for Implementation

Customer Stories:

- Celebal Technologies helped one of India's largest banking company in transitioning from on-prem Hadoop to Azure Databricks to solve their challenges of lack of flexibility, storage, and collaborative environment, and accelerate innovation at their organization.

- Celebal Technologies migrated the Hadoop cluster to Azure Databricks for Viacom18, one of India's fastest-growing entertainment networks. This provided them with a Unified Data Analytics Platform with modern data warehousing capabilities and accelerated data processing at scale. Celebal's solution helped Viacom18 enhance their operational gain by 20% by enabling them to accelerate their processing speeds, manage large volumes of data and put in effect an analytics pipeline that can unearth customer engagement insights for better customer experience.

Benefits of Migrating to Databricks

- ✓ Saves up to 40% costs and 60% in time due to automatic schema and data migration
- ✓ Better control over the data migration process with the tool
- ✓ Reduce the cost of scaling data management and analytics
- ✓ Make better, quicker business decisions

Contact us today to get started!
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Winner Country Partner of the Year
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Gold Data Analytics
Gold Application Integration
Gold DevOps
Gold Data Platform
Gold Application Development
Gold Cloud Platform
Gold Security
Gold Datacenter
Gold Cloud Productivity

About Celebal Technologies

Celebal Technologies are the 2021 Microsoft country partner of the year, specializing in the fields of Data Science, Big Data and Enterprise Cloud, helping leading businesses leverage their data by seamlessly combining modern analytics with traditional enterprise.

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