Hadoop Migration Assessment for Azure

Microsoft Azure

Reduce migration risks, simplify your data platform, improve scalability and the cost-effectiveness of your Hadoop platform.

For organizations that want to achieve increased efficiency and improve their competitive position, a Hadoop migration is vital. It can help improve the performance, scalability, security and reliability of your Hadoop environment, while also making it easier to accelerate innovation at scale. Rackspace Technology is uniquely positioned to provide the expertise you need, reduce risks and increase confidence in reaching your Hadoop migration goals.

Experts Dedicated to Your Success

In a Hadoop Migration Assessment for Azure, our experts will assess your environment and provide recommendations on the best big data architecture for accelerating modernization and realizing the benefits of cloud scale, openness, performance and cost savings.

Assessment Structure

Discovery

Our Hadoop Migration Assessment discovery phase includes:

Interviews: Stakeholder meetings to understand your current and desired future state for analytics.

Analysis: A combination of automated and metadata-driven data estate analysis across data artefacts, pipelines, business logic and performance analysis.

Review: Includes big data compute engine costs, tools and processes, upstream and downstream dependencies and security inspection.

Migration Plan

Our Hadoop Migration Assessment migration plan phase includes:

Recommendation report: Addresses the targeted data platform based on report analysis and requirements for sizing, performance and scalability.

Identify and document: Includes upstream and downstream dependencies, transformation and pipeline code update plan, and level of effort for data and code migration.

Deliverables

Our Hadoop Migration Assessment for Azure deliverables includes:

- Complete analysis of existing Hadoop workloads, complexity and migration choices
- Recommended migration plan and estimated effort involved
- Targeted modern data platform architecture recommendations

Take the Next Step

Let's talk about how Rackspace Technology cloud migration expertise helps you achieve your Hadoop migration goals.

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