

# Cirata Data Migration as a Service (DMaaS) for AWS

Hassle free migration of on-prem Hadoop data to the AWS cloud

## Need for Cirata Data Migration as a Service

As data migration projects become increasingly complex, many organizations find themselves surpassing their planned timelines and budgets. Since data migration likely isn't your company's primary focus, why divert your highly skilled engineers to create custom migration solutions? Instead, let them concentrate on mission-critical tasks while Cirata handles the intricacies of data migration.

Cirata's Data Migration Service is a service offering for on-premises Hadoop-to-cloud data migration projects in which Cirata manages and performs the entire Hadoop data migration for your organization. Cirata's Data Migrator includes capabilities to target S3 Storage and to transform from Hadoop Data File System (HDFS) and Hive-specific data formats to S3 object store and the AWS Glue data catalog.

Cirata's Data Integration Specialists will deliver best practices and tailored, customer-specific documentation. The estimated duration of this service is up to three months, depending on data volume, network capacity, and any necessary parallel run activities.

## Flexibility

We will work remotely with your technical team to

- Assess your use case(s) and respective environment(s).
- Provide guidance and planning for Data Migrator deployment.
- When required work outside standard working hours for cut over work.

### Data migration

Full data migration including active change, using proven technology. On average, we complete the process from design to go-live in just 12 weeks.

### Time to value

Cirata Professional Services typically deploys Cirata Data Migrator in just 2 weeks on average.

## Holistic approach

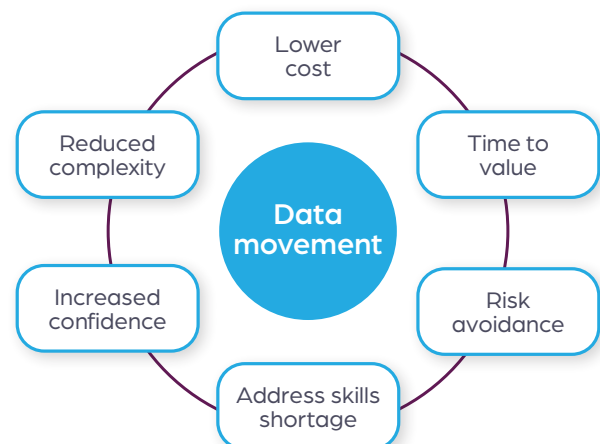
We manage every stage of the customer lifecycle, from the initial discovery phase through to the implementation and ongoing support of Data Migrator deployments. Comprehensive documentation is provided to cover all critical aspects, including prerequisites, system design, user acceptance testing, and a detailed rollout plan. This ensures deployments are executed efficiently and align with established timeline objectives.

## AWS acceleration

By providing rapid delivery of data to the AWS cloud, companies get much earlier access to the analytics and AI capabilities available (EMR, Athena, Sage Maker, Bedrock etc.) than they would through a manual data migration process, potentially providing quicker insight and rapid return on investment.

## Cirata Professional Services

Cirata Professional Services are dedicated to the effective integration of Cirata solutions across your organization. Cirata Professional Services extends your technical team to reduce the time to value and increase competency in your data migration requirements.



# I have a data migration project, *what's next?*



## **1 Access & plan**

- Evaluate environment
- Welcome call with Cirata
- Business objectives & risks

**2**

## **Set-up environment**

- Kick off meeting
- Confirm environment
- Prerequisites review

**3**

## **Install Data Migrator**

- Install Data Migrator software
- Implementation of license
- Product support for UI, CLI & API model

**4**

## **Configuration & environment testing**

- Data Migrator tuning
- Pre-installation – source & target
- User acceptance testing

**5**

## **Migration & tuning**

- Check-in & technical review
- Working session on product functionality

**6**

## **Environment in production**

- Fully assigned, out of hours cut-over to new environment
- Ongoing customer support