

AWS Data Analytics Professional Services

Data Environment Migration Service

Introduction

This Data Sheet introduces the service - Data Environment Migration, as a part of Cloudwick's portfolio of **AWS Data Analytics Professional Services**.

Cloudwick has positioned these services to enable customers to kick-start their data driven digital transformation journey with migration of their on-premises analytics workloads to the AWS cloud.

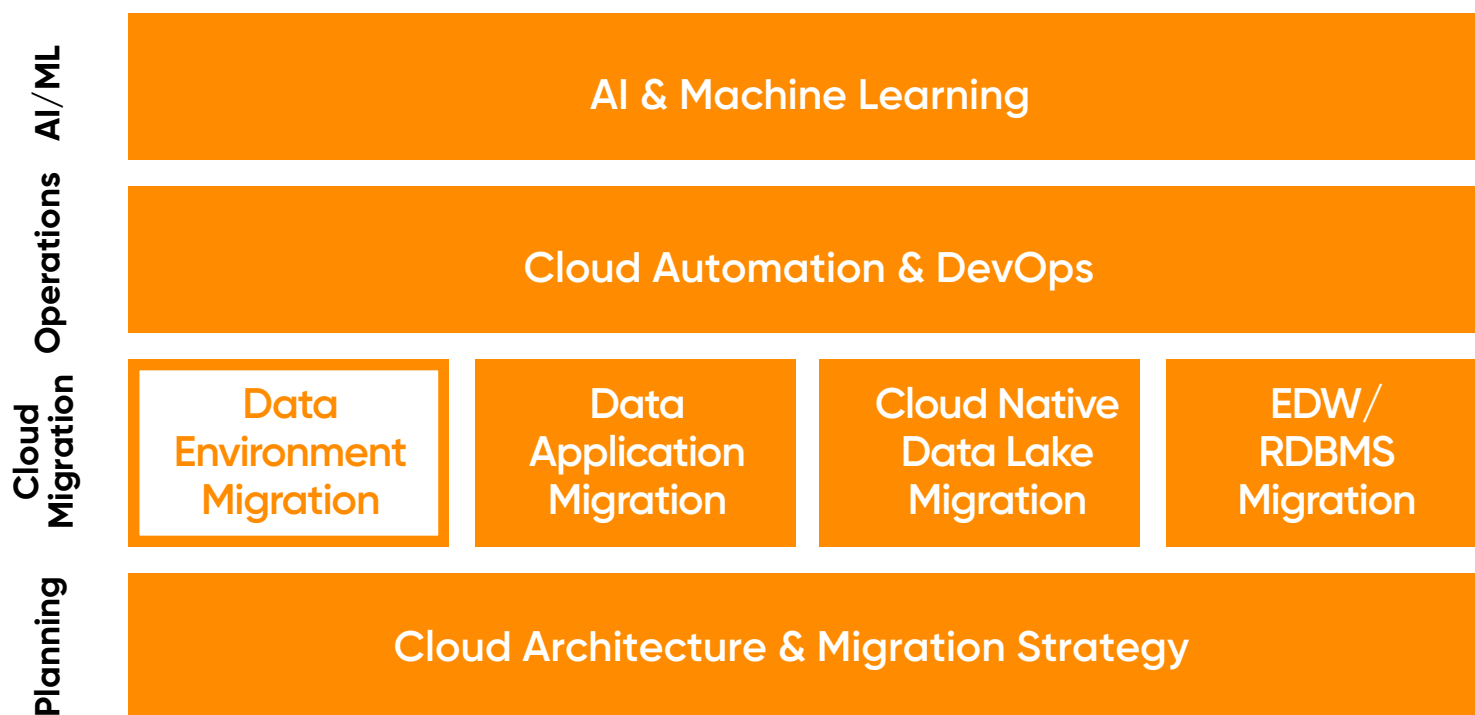


Figure: Cloudwick-AWS Data & Analytics Professional Services

Data Environment Migration Service

Objective: This engagement involves planning, building, migrating data and configuration management for migration of existing on-premises Big Data Environment(s) to AWS; and is fully managed by Cloudwick from start to finish.

- Deliverables:**
- Assessment Document
 - Run books
 - Migration
 - Operations
 - DR
 - Big Data Environment(s) migrated to AWS

- Methodology:**
- Migration Preparation and Business Planning – Assess current state, challenges, business goals, build a business case for migration by defining the objectives.
 - Discovery and Planning – Determine Migration Strategies used based on IT portfolio
 - Deployment automation
 - Designing, Migrating, and Validating Applications – Detailed migration plan for each of the Big Data environment/applications and implementation of full migration plan with stakeholder's buy-in.
 - Performance Tuning – Benchmark and tune the migrated environments to meet the defined SLA's
 - Cutover
 - Operate and Support

- Customer Outcome:**
- Big Data Environments that are:
 - Highly available and scalable
 - Cost effective scalable
 - Secure and compliant
 - Better SLAs

Engagement Consultants:

Solutions Architect – Cloud & Data
DevOps Engineers – Cloud & Data
Developers – Cloud & Data

Cost & Duration:

Cost: -
Duration: -