



4 WEEKS | Discounted Price \$25K*

Modern data warehouse POC on AWS

Cloudwick advanced analytics Jumpstart consulting offer

Discover the benefits of a modern data warehouse with Cloudwick

Accelerate your time to analytical insight by quickly and securely architecting a POC data warehouse on Amazon Web Services (AWS). Cloudwick's consulting experts will guide you through the process, leading the deployment of a data lake foundation, and implementing numerous AWS resources, including a focus on Amazon Redshift for data analysis and Amazon Simple Storage Service (Amazon S3). Your team will also benefit from Cloudwick's experience with third party ISVs and tool vendors for visualization and more.

Cloudwick Deliverables

- A modern data warehouse POC for advanced analytics
- Data lake foundation deployment
- An AWS certified big data solution architect and team
- One data pipeline using Amazon EMR and Apache Spark
- Data lake components secured & integrated with AWS Identity and Access Management (IAM)
- A solution architecture
- A DevOps plan
- A detailed cost analysis report
- See "Key Activities" for other valuable objectives, steps, and deliverables

Key Activities

Week 1

- On-site kickoff and requirement gathering
- Cloudwick's data lake foundation quick start deployment

Week 2

- Amazon Redshift data modeling for the use case
- Define ETL for the identified use case using either customer chosen ISV, Spark on EMR, or AWS Glue.

Week 3

- Generate reports for the use case on the customer identified visualization tools like Tableau, Looker, or Amazon QuickSight.

Week 4

- Present deliverables
- On-site final presentation
- Discuss road map for POC deployment to production

Services Included

- Amazon S3 for data lake
- Amazon Redshift for data warehouse
- Amazon Elasticsearch for data catalog and metadata management
- AWS CloudFormation for foundation data lake deployment
- AWS CloudTrail for audit
- Apache Spark
- Apache Zeppelin for data exploration
- Amazon CloudWatch for monitoring
- Amazon Elastic Map Reduce for ETL
- Amazon IAM
- AWS Glue
- Customer's chosen ISV

Customer Contribution

Provide appropriate access to systems, networks, and documentation covering internal standards for infrastructure, development, quality assurance, and applications needed to perform evaluation activities.

*depends on qualification

Cloudwick

Cloudwick is one of the largest enterprise big data-as-a-service providers with experience managing over 75,000 big data clusters on AWS. Cloudwick has years of experience architecting, scaling, and managing production enterprise big data services, including data lakes and data warehouses.

AWS Competencies and Service Delivery:

AWS Advanced Consulting Partner, Big Data Competency, Amazon Athena, Amazon Redshift, Amazon EMR, Amazon Kinesis, Amazon S3, Amazon RDS, Amazon DynamoDB, AWS Glue

Certifications:

AWS Advanced Consulting Partner