

Cloudwick

# Application Migration Professional Services

## Cloud Raise - Application and Data Migration



## Introduction

This Data Sheet introduces the service - '**Cloud Raise - Application and Data Migration**', as a part of Cloudwick's portfolio of **Application Migration Professional Services** for migrating customers on premise's applications to AWS.

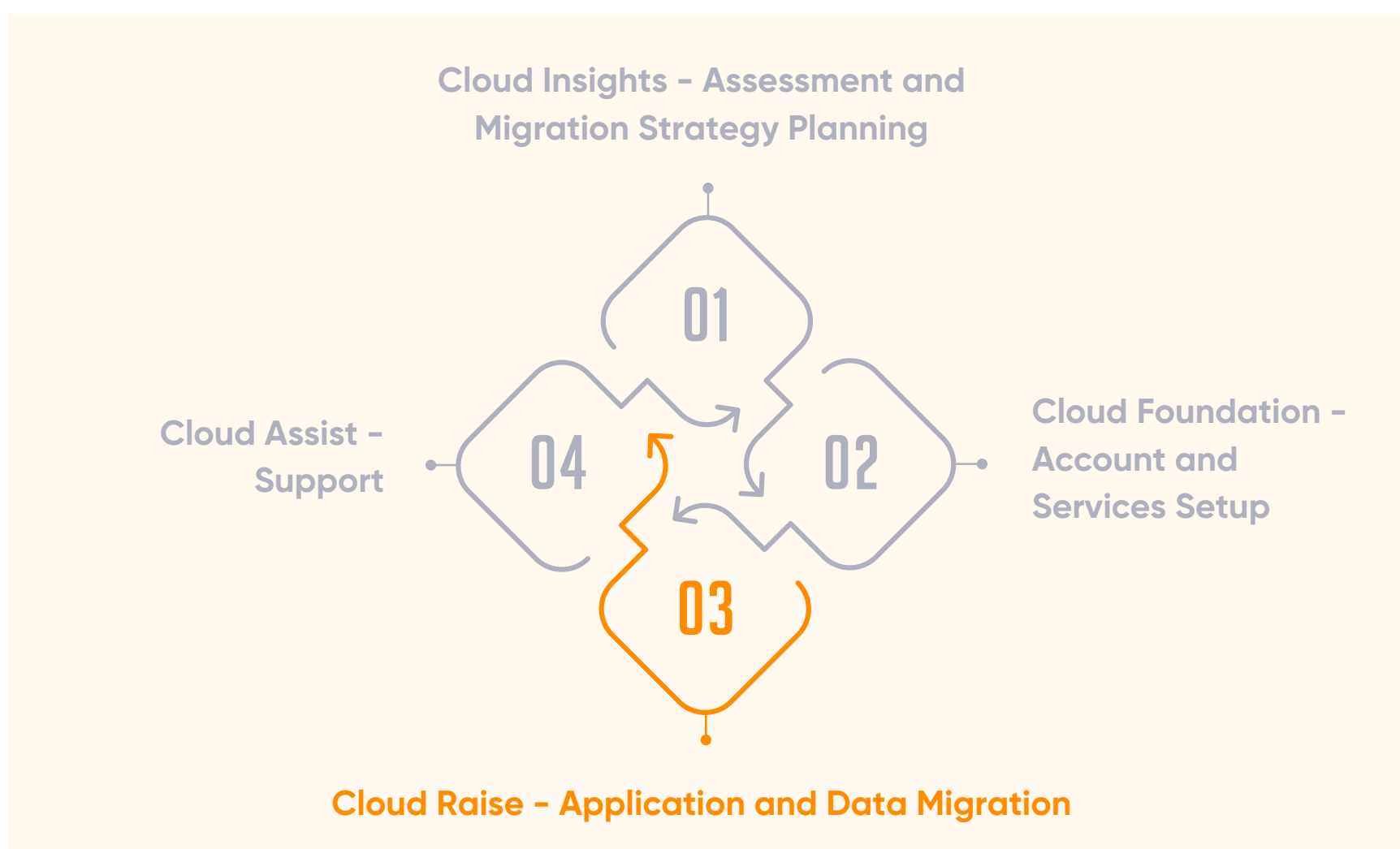


Figure: Cloudwick-AWS Cloud Raise - Application and Data Migration

# Cloud Raise - Application and Data Migration

**Objective:** This engagement involves establishing a migration factory and leveraging application target state designs and migration plans prepared in the Cloud Insights engagement to develop runbooks, cutover plan, migrate applications and data to the cloud. The migration factory team will use these predefined methods and tools to migrate to the cloud

**Deliverables:**

1. Run books
  - a. Migration
  - b. Operations
  - c. DR
2. Application cutover plan
3. Applications and data migrated to AWS
4. Application and data validation

**Methodology:**

- Identity applications from each migration strategy/pattern to perform migration testing.
- The migration team is selected based on the migration strategy chosen for the application.
- Required people, tools, and reusable templates are identified and given to the migration teams.
- The migration team uses predefined methods and tools to migrate to AWS.
- The migration team along with the application team perform application and data validation.
- The migration team and the application team perform disaster recovery tests.
- Security team performs vulnerability scanning, security scanning, and penetration testing.
- The cutover plan counsels the feasibility to run migrated systems in the cloud in parallel with the on-premises system.

- The migration team and application team executes the application cutover plan.
- Standard operating procedures or runbooks are prepared and handed over to the support team.
- The migration team assists the operation team during the warranty period.

**Engagement Consultants:**

1. Solutions Architects – Application, Infrastructure, Security
2. Application Developers
3. DevOps Engineers

**Duration:**

TBD - based on Assessment

