



# AWS CLOUD MIGRATION

**UNLOCK GREATER BUSINESS VALUE WITH THE  
SPEED AND INNOVATION OF THE CLOUD**

BUILD MORE PRODUCTS QUICKLY, SERVICE MORE CUSTOMERS EFFICIENTLY, AND ENTER NEW MARKETS CONFIDENTLY AS YOU SEAMLESSLY SCALE UP ON THE CLOUD. AWS CLOUD GIVES YOUR BUSINESS AGILITY, COST SAVINGS AND OPERATIONAL RESILIENCE WHICH AN ON-PREMISE ENVIRONMENT CAN NEVER GIVE, AT THE SAME SCALE OR COST.

[WWW.CLOUDLEAF.CLOUD](http://WWW.CLOUDLEAF.CLOUD)

## CLOUDLEAF'S AWS CLOUD MIGRATION SERVICES

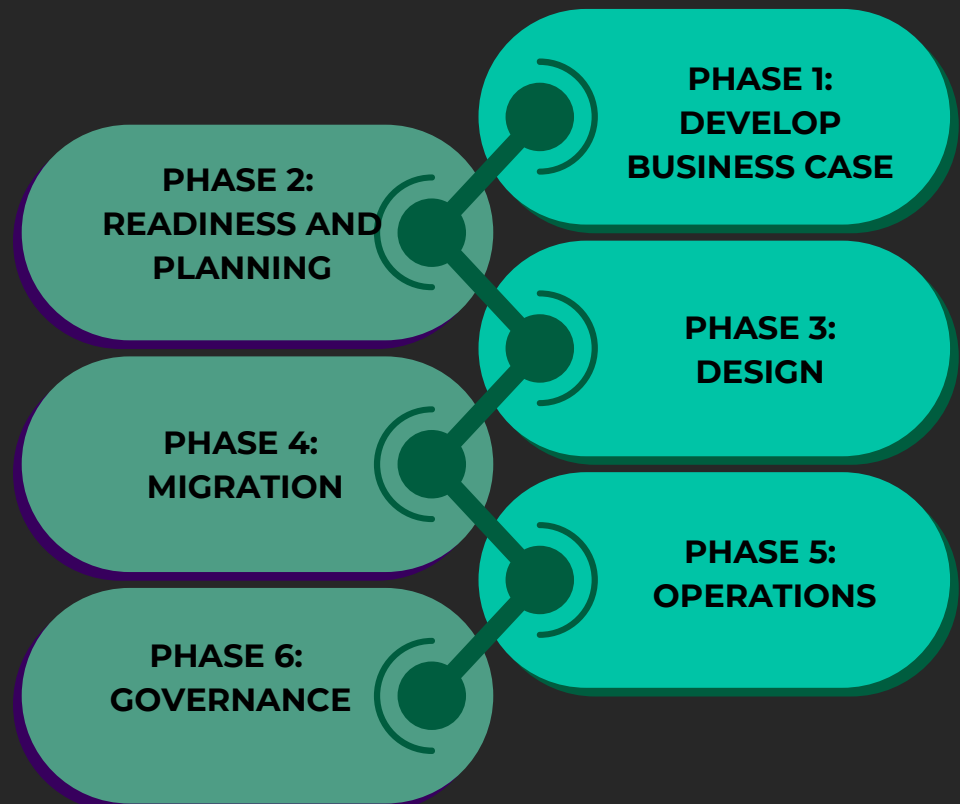
Moving from an on-premises environment, hosting facility, or other public cloud to AWS improves productivity and operational resilience. As an AWS partner, CloudLeaf applies AWS expertise at every step of the way for a quick and seamless migration journey. With our proven expertise in AWS tools and technologies, we help to migrate your Windows, SAP, VMware, database, and Mainframe workloads to AWS using the best migration strategy based on a thorough analysis.

## MIGRATION PHASES

CloudLeaf works towards developing a customized Cloud migration strategy that lowers your risk and cost. From single server workloads to enterprise-scale applications, we handle all levels of migrations, of any level of complexity.

We apply best practice methodologies to plan and design the migration by doing a careful assessment of the infrastructure, applications, and databases. We make a detail analysis of file shares, database servers, application servers, integrations, backup and recovery, network, storage, and clustering.

## CLOUDLEAF'S 6-PHASE AWS CLOUD ADOPTION FRAMEWORK (CAF)



## MIGRATION STRATEGIES

### RELOCATE

MOVE EXISTING  
VMWARE  
VIRTUAL  
MACHINES INTO  
AWS

### RE-PLATFORM

MOVE  
APPLICATIONS  
TO EC2, RDS OR  
DYNAMODB

### RE-HOST

LIFT AND SHIFT  
EXISTING  
SERVERS TO EC2

### RETAIN

CONSIDER  
LOWER-COST,  
SHARED  
HOSTING  
OPTIONS

### REFACTOR

RE-ARCHITECT  
TO CLOUD-  
NATIVE AND  
SERVERLESS

### RETIRE

DECOMMISSION  
NON-CORE  
APPLICATIONS  
OR  
INFRASTRUCTURE

### REPLACE

REPLACE WITH  
SAAS  
ALTERNATIVE

## AWS TOOLS FOR MIGRATION

Throughout the cloud migration process, AWS provides a wide range of tools and services that can help you simplify and accelerate your migration: CloudLeaf's deep expertise in AWS helps us to use AWS-powered tools for making your migration quick and efficient with minimal downtime.

### ASSESSMENT TOOLS

- Migration Evaluator
- AWS Migration Hub
- AWS Cloud Economics Center
- AWS Prescriptive Guidance

### MOBILIZATION TOOLS

- AWS Application Discovery Service
- Migration Partner Solutions
- AWS Management and Governance
- AWS Control Tower
- AWS Landing Zone

### MIGRATION AND MODERNIZATION TOOLS

- AWS Application Migration Service
- AWS Server Migration Service
- VMware Cloud on AWS
- Migration Hub Refactor Spaces
- AWS Database Migration Service
- AWS Marketplace
- AWS DataSync
- AWS Snow Family
- AWS Transfer Family
- AWS Managed Services
- AWS Service Catalog



## DELIVERABLES

- ◆ Assessment plan (Starting Date & Estimated Completion Date)
- ◆ Road-map for AWS migration Business impact
- ◆ Migration Plan (Pre-& Post Migration Phase)
- ◆ User Acceptance Testing (UAT) Instructions
- ◆ Post migration support
- ◆ Project Closure

## WHY CLOUDLEAF

### Established Processes

CloudLeaf has established tried and tested frameworks to accurately and efficiently migrate Cloud projects for our clients. We understand AWS tools and technologies inside out and help to create a migration process that perfectly suits your current systems and future objectives.

### Accelerated Timelines

CloudLeaf uses AWS accelerators to drastically reduce the cost and time of the migration process. With smart automation solutions, AI- and ML-enabled processes, and AWS best practices, we ensure minimal disruption to your operations and ensure accelerated delivery.

### Better Security

CloudLeaf's multi-faceted expertise into automation, AI-based analytics can practically eliminate manual errors which are the prime reason for security issues. By using vetted frameworks and automation tools, we protect your systems for any security threats both during and after the migration.

## MIGRATION SERVICES



**APPLICATION  
MIGRATION**



**DATABASE  
MIGRATION**



**INFRASTRUCTURE  
MIGRATION**



**PLATFORM  
MIGRATION**



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