

CLOUD MIGRATION SERVICES

Make your journey to AWS fast, productive, and painless.

- Deep migration experience
- Efficient migration process
- Cost-effective execution



Deep Migration Experience

- Certified AWS Premier Consulting Partner with AWS Migration Competency.
- 12+ years' experience managing & executing AWS migration projects.



Efficient Migration Process

- Applied automation to speed the process.
- Proven process based on AWS methods & tools to ensure fast path and minimum disruption.



Cost-effective Execution

- Access to AWS funding to deliver your migration at the best cost.

AWS partner network

Premier Consulting Partner

AWS CloudFormation
Data & Analytics Competency
DevOps Competency
Immersion Day Partner
Marketplace Seller

AWS partner network

Premier Consulting Partner

Migration Competency
MSP Partner
Public Sector Partner
SaaS Competency
Well-Architected Partner Program



Why move to the cloud on AWS?

Our clients tell us that their top reasons to migrate to the cloud include:

- Improved agility
- Accelerated innovation and idea-to-cash.
- Reduced operational costs.
- Retired technical debt.
- Enhanced scalability, security, and operational resilience.



Working with nClouds to migrate our infrastructure from Heroku to AWS we've achieved improved uptime, faster performance, and a more secure environment. And the increased control provided by our new environment is enabling us to innovate faster."

— Donovan Bray, Director of DevOps & IT, [LendingHome](#)

nClouds makes your journey to AWS fast, productive, and painless.

Are you ready to migrate workloads to the cloud but lack the right resources? nClouds, a leading AWS Premier Consulting Partner for migrations to AWS, applies its deep experience in AWS migrations, from lift and shift to complex refactoring.



Migrate workloads from physical machines or VMs to AWS with minimal downtime using a containerization approach.



Implement automation for faster time to business results.



Build a hardened, modern operating infrastructure for continuous delivery of workloads with speed, reliability, predictability, and security.



Build everything with infrastructure as code (IaC) for improved productivity & configuration consistency.

Our process

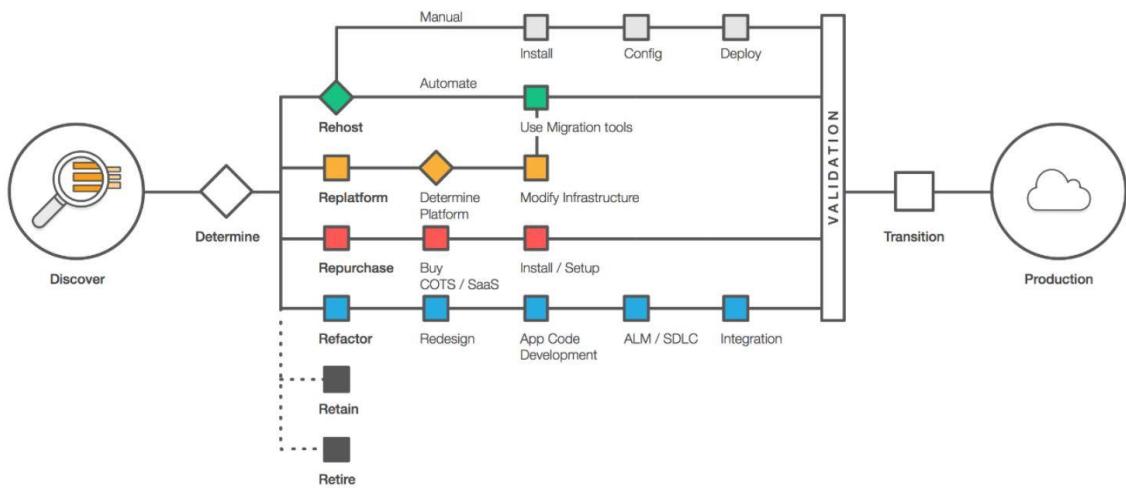
We architect, migrate, and validate each application in your infrastructure to accelerate your cloud migration and achieve scale. nClouds works with you during every phase of the migration process to ensure you get results that align with your infrastructure and business needs, with minimal downtime and service interruption during your cloud migration to AWS.

Phase 1 - Evaluate. Our team develops a preliminary business case for cloud migration based on your existing infrastructure, objectives, and current applications' age, architecture, and constraints/dependencies. We conduct a Migration Readiness Assessment (MRA) to determine your organization's level of commitment, competence, and capability – your overall readiness.

Phase 2 - Plan. We work with you to determine the best migration strategy to meet your business case objectives and build a migration plan: resource allocation, costs, estimated savings, timeframe, workload selection, app portfolio analysis (application, server, network, storage data) of the current and future architectures, app backlog prioritization, how to handle downtime, and a contingency plan for rolling back the migration if unforeseen issues arise.

Phase 3 - Design. We create the application design based on:

- ✓ Your migration strategy: rehost (“lift and shift”), replatform (“lift, tinker, and shift”), refactor/rearchitect.



Six common application migration strategies, as described by [AWS](#).

- ✓ The target state (AWS architecture, application architecture, and supporting operational components and processes).
- ✓ The general [design principles](#) and [six pillars](#) of the AWS Well-Architected Framework.

Phase 4 - Migrate.

- ✓ Integrate to make the connections or service calls to the app.
- ✓ Validate (build verification, functional, performance, disaster recovery, and business continuity tests).
- ✓ Execute the cutover plan and create a cutover rollback plan including Recovery Point Objective (RPO) and Recovery Time Objective (RTO) to ensure production continuity in case of cutover failure.
- ✓ Migrate a few apps and then apply lessons learned to accelerate subsequent migrations and achieve scale.

Phase 5 - Optimize. We create a post-migration plan, continually optimize and refine apps for cost and performance. nClouds and the AWS Professional Services team are here to support you with workshops and training.

Migrate to AWS with confidence

We're experts at delivering successful migrations to AWS for organizations in a range of industries and of all sizes, from startups to enterprises.



Experience

We have 12+ years' experience managing and executing migration projects on AWS for enterprises and startups. In fact, JT Giri, our CEO & Co-Founder, started working with Amazon EC2 when it was still in beta in 2006.



Credentials

We're a certified AWS Premier Consulting Partner with Cloud Migration, DevOps and Data & Analytics Competencies, AWS Managed Service Partner, and AWS Approved Well-Architected Partner.



Skills

The nClouds team has honed our cloud migration skills across a range of projects, **from rehosting (lift & shift), to replatforming (lift, tinker & shift), to full refactoring/re-architecting solutions** that move workloads from single-tenant, on-premises to multi-tenant, public cloud. What's more, we've applied powerful automation techniques to speed migrations. With one client, we reduced the migration of a complex application from two months to several hours.

Migration success stories

We've worked on lots of migration projects — and they're all different. Perhaps the best way to understand how we can help you is to learn how we've helped other organizations.

AVAYA

Digital communications software, services, and devices leader migrates a strategic, on-premises service to AWS to improve scalability, developer experience, and sales velocity. [Read more.](#)

Informatica

Cloud data management leader migrates a major on-premises app to AWS for improved user experience and sales velocity. [Read more.](#)

LendingHome

Disruptive fintech migrates from Heroku to AWS for improved uptime, performance, and control leveraging containers and DevOps. [Read more.](#)

PILL CLUB

Fast-growing telemedicine company migrates to AWS for faster time-to-market, improved reliability and availability, and enhanced scalability. [Read more.](#)

BKJ DIGITAL

IT services, product strategy and engineering company migrates from a legacy infrastructure provider to a modern, flexible, Kubernetes-based stack. [Read more.](#)



We worked with the nClouds team to migrate our data management solution to the cloud. What's more important is the tremendous collaboration nClouds facilitated between our ops and engineering teams. They supported the migration to AWS, covered security, disaster recovery, and during roll-out, 24x7 support with 10-minute SLA."

— Anirudh Patel,
Senior Manager R&D,
[Informatica](#)

For more information, or to set an appointment to speak with us :



Schedule a migration discovery call



Email us



Find us on the web