

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 Well-Architected

aws  competency

aws  msp

- Does your fast-growth business need improved agility, speedier innovation, faster idea-to-cash, and lower operational costs -- while retiring technical debt?
- Do you want an IT environment with enhanced scalability, security, and operational resilience?
- Are you ready to migrate workloads to the cloud, but lack the right resources?

nClouds' Cloud Migration Services

nClouds was born cloud-native. And, we work exclusively with AWS. There's simply no better platform to deliver innovation. As the industry cloud leader for 12 years, AWS delivers profound improvements in operational costs, workforce productivity, cost avoidance, operational resilience, and business agility, providing value across the organization.

We can make your journey to AWS fast, productive, and painless. nClouds works with you during every phase of the migration process to ensure you get results that align with your infrastructure and business needs.



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,
Senior DevOps Manager,
LendingHome

Phase 1: Evaluate

At an onsite kickoff meeting, we develop a preliminary business case for cloud migration based on your objectives, existing infrastructure, and the age, architecture, and the constraints/dependencies of your current applications. We'll conduct a Migration Readiness Assessment (MRA) to determine your organization's level of commitment, competence, and capability – your overall readiness.

- ✔ Tie migration to your business objectives.
- ✔ Develop preliminary business case.
- ✔ Assess your level of preparedness for a smooth transition to the cloud.

Phase 2: Plan

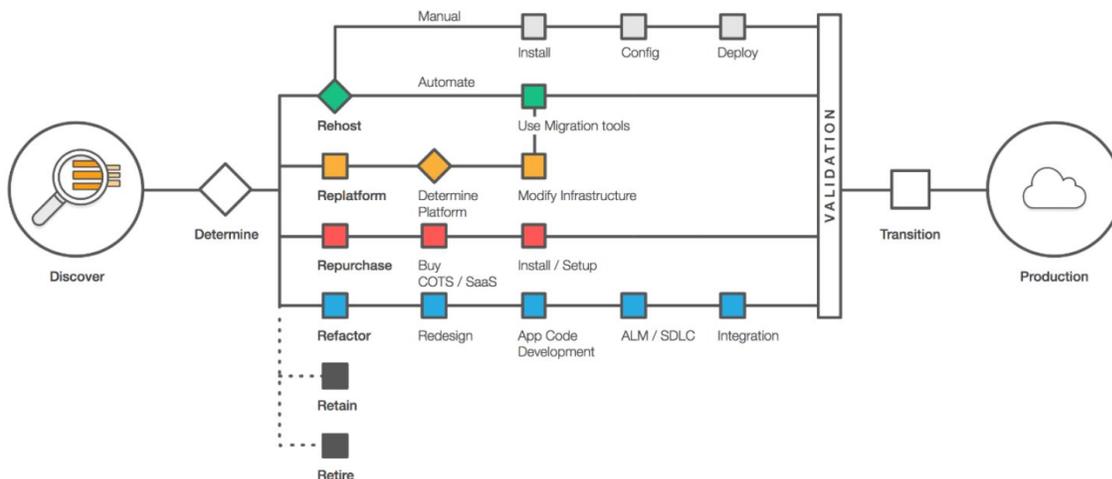
We work with you to build a migration plan: resource allocation, costs, estimated savings, timeframe, workload selection, app portfolio analysis (application, server, network, storage data) of the current and future architectures, app backlog prioritization, how to handle downtime, and a contingency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

- ✔ Develop a migration plan.
- ✔ Prioritize backlog of apps for migration.
- ✔ Develop a contingency plan.

Phase 3: Design

Application design is based on:

- Your migration strategy: rehost ("lift and shift"), replatform ("lift, tinker, and shift"), refactor/rearchitect.
 - The target state (AWS architecture, application architecture, and supporting operational components and processes).
 - The [general design principles](#) and the [five pillars](#) of the AWS Well-Architected Framework.
- ✔ Select your migration strategy.
 - ✔ Define the target state.
 - ✔ Create app design based on design principles and five pillars of the AWS Well-Architected Framework.



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

Phase 4: Migrate

Perform integration to make the connections or service calls to the app. Validate the app (build verification, functional, performance, disaster recovery, and business continuity tests). Execute the cutover plan, and have 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, then apply learnings from your experience with those migrations to accelerate subsequent migrations and achieve scale.

- ✓ Perform integration & validation.
- ✓ Create cutover plan.
- ✓ Apply learnings from first few migrations to accelerate subsequent migrations & achieve scale.

Phase 5: Optimize

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.

- ✓ Continually optimize & refine apps post-migration.
- ✓ nClouds and AWS Professional Services team workshops & training.

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

Migrating a strategic, on-premises service to public cloud to improve scalability, developer experience, and sales velocity. [Read more.](#)



A 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 to AWS for improved uptime, performance, and control leveraging containers and DevOps. [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