

Lift and Shift Migration to AWS

Accelerate your time-to-market with cloud-driven innovation.

The ability to migrate applications successfully into new environments is critical to any modernization and transformation strategy. New platforms offer unique opportunities to support innovation and continuous improvement. However, achieving a smooth application migration that does not derail business as usual is a complex and potentially a risky undertaking.

Our AWS cloud migration best practices provide comprehensive offerings to help you execute your cloud strategy with a structured approach that incorporates applications, infrastructure and DevOps automation. We aim to deliver valuable business outcomes without compromising risk mitigation, security or industry regulatory requirements. Our fast and proven approach migrates your applications to AWS in a like-for-like manner to minimize risk, disruption, and downtime.

Many organizations are delaying migration to the cloud over concerns that they will lose some of the capabilities they enjoy on premises. In reality, most businesses lack the technical resources, time or knowledge to effectively build and execute a migration strategy. They are often hindered by the weight of legacy IT, overwhelmed by security ramifications or simply lack the expertise to achieve the full range of benefits the target platform ensures.

With our AWS migration expertise, the Onica by Rackspace Technology™ team of specialized migration consultants, architects and engineers can execute a migration of any size or complexity. We provide end-to-end guidance — from strategy to management — to reduce your business disruption risks and help ensure your migration goes smoothly.

Onica® can support any migration strategy — including greenfield, image migration, DevOps and application — and migrate into IaaS and PaaS with minimum disruption, all while tailoring the plan to your timeline and business needs.

End-to-End Migration Framework

Using a dedicated team for each migration project — consisting of migration consultants, project managers, architects and engineers — Onica migrates applications however they are constructed based on a deep understanding of your organization's needs and timelines. You will gain confidence and momentum in your transformation with an in-depth strategy engagement and planning exercise, optional single-workload migrations and end-to-end transformation executing the detailed migration plan.

Key Benefits

Reduce migration risk and disruption: Gain confidence knowing that our unbiased migration experts reduce the risk of unplanned downtime and costly business disruptions.

Migrations tailored to your timeline: Accelerate migration time-to-value by employing a global network of experts at Onica and partners in coordination with a proven and repeatable technical consultancy methodology.

Focus on your core business: Allow the hands-on management and experience of engineers and project managers at Onica to lead your migration and plan for your future aspirations, so you can focus on creating value for your business.

About Onica by Rackspace Technology™

- 2,500+ AWS accreditations
- 13 AWS Service Delivery Designations
- AWS 2021 Migration Partner of the Year (U.S. and Canada)

Expertise Across 15 AWS Competencies

- Data & Analytics
- DevOps
- Education
- Financial Services
- Healthcare
- Industrial Software
- IoT
- Machine Learning
- Microsoft Workloads
- Migration
- Oracle
- Retail
- SaaS
- Storage
- Travel & Hospitality



Implementation Approach

Note: The timelines are representative examples and may change per engagement.

Week 1

Discovery and project kickoff

- Kickoff of planning and stakeholder identification
- Review existing AWS setup and existing standards
- Review existing environment and architectures

Week 2

Automated discovery

- Finalize the scope of applications and servers
- Collect data and scan servers in scope
- Prepare data for analysis

Week 3

Migration design and planning

- Identify and define move groups
- Define migration and cut-over plan
- Define roles and responsibilities matrix
- Perform risk and mitigation analysis
- Determine pipeline migration tooling and approach

Week 4

Migration execution

- Validate and test migration tooling
- Perform a dry run and identify the baseline
- Migrate applications
- Validate and test migration
- Perform cut-over

Week 5

Handover and transfer knowledge

- Execute scheduled knowledge transfer sessions
- Handover of all relevant materials, documentation and code

Deliverables

- Automated asset discovery and dependencies
- Migration of server workloads
- Migration design and cut-over plan (move groups)
- Define a learning and enablement plan

Take the Next Step

Let's talk about how Onica expertise helps you accelerate your pipeline-driven cloud migration.

1-800-961-2888

www.rackspace.com/professional-services

