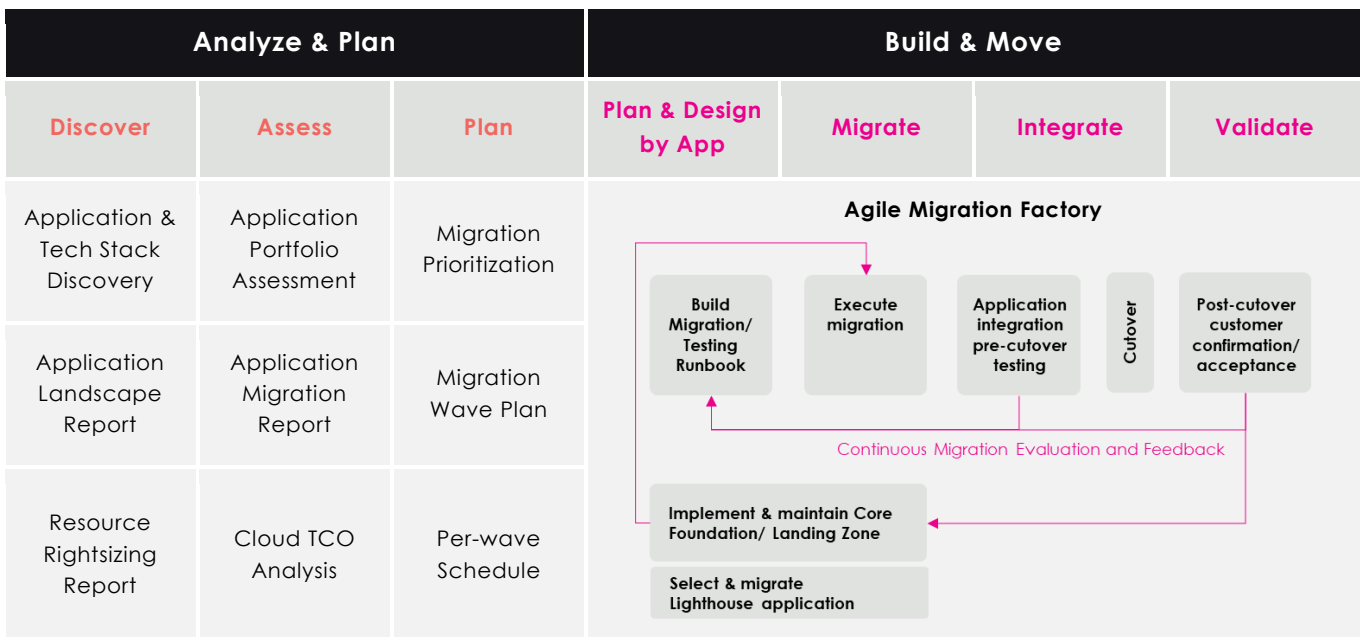


Mass Migration to the Cloud



Solution Overview

What's the best possible path to the cloud? Amdocs' mass migration service is a "one-stop shop" to migrate small & medium sized applications at-scale.



59% of Telcos aren't meeting the goals of their cloud migration. (TM forum, 2022)

Optimize your cloud migration with the help of Amdocs' trusted, proven expertise.

Numerous Telcos and Financial Institutions trust Amdocs to safely and securely migrate their mission-critical, customer-facing apps to the cloud. In these highly regulated, security conscious industries, they expect the highest standard – and Amdocs delivers.

The Amdocs Mass Migration offering is a comprehensive, field-proven migration service – from the detailed, thorough discovery and assessment phases through to the high-precision, choreographed migration, and cutover.

Motivation

- Must Exit Data Center**
 By predetermined date.
- Leverage Cloud-native Capabilities**
 Achieve business agility and flexibility through cloud services. Multi-cloud.
- Coordination at Scale**
 Shift upfront CAPEX to monthly OPEX spend.
- Mergers and Acquisitions**
 Consolidation.
- Cost Reduction**
 Reduce operational costs and current cloud costs.

Although comprehensive, the service is also flexible through its modularity. You can start from any phase and subsequently leverage the phases that you need. If you have a discovery or application assessment already prepared, we can leverage it and perform the planning, design, and actual migration. We will work with you to tailor the service to your specific needs.

We don't view a migration as just moving servers. We take a holistic, business-aware approach where your business processes are considered during the migration analysis and design. Thorough validation testing is performed during both pre- and post-cutover stages. This is to ensure that your business operations are not disrupted by the migration, and operations run smoothly, securely on the other side in the cloud and with all your data intact and synchronized.

Why Amdocs, Why Now?

According to research from Unisys, one in three cloud migrations fail due to companies not adopting the cloud as a core part of their business strategy.



Successful cloud adopters have a holistic cloud practice. Migrating 5 applications to the cloud is easy - but enterprises must migrate 500 or 5000 applications to the cloud.

Amdocs' cloud at scale methodology rapidly onboards thousands of apps to the cloud with a synchronized, cross-organizational approach, a common foundational infrastructure, and a repeatable factory approach.

Customer Benefits

- **Field-perfected Migrations**

Risk Mitigation, trust Amdocs to successfully execute your mission-critical migration, experienced in the highly regulated Telco and FSI industries. Amdocs has the cloud consultants to handle a large-scale migration program that can scale to accommodate 1000's of applications.

- **Business Continuity**

We will ensure we have a complete application inventory, dependency mapping and tech stack of your environment. Ensures a higher quality outcome for business, technical and operational perspectives.

- **Coordination at Scale**

Our modular team-based delivery model ensures knowledgeable experts understand your business to ensure a successful at-scale migration.

Case Studies

Tier One North American Telco

Motivation

Our client needed to exit a certain number of data centers by a deadline in order to close the sale of these data centers to Microsoft Azure. Consolidate strategic data centers and associated infrastructure & operations. Needed to assess a broad, diverse set of applications that require varied cloud migration strategies to the Azure cloud. Reduce costs and improve operations.

Solution

Assess and scope the appropriate cloud migration strategy for key apps in the telco's portfolio, following cloud-native principles. Two key classifications for application transformation were Optimization and Modernization. A multi-year engagement, eventually migrating 200 non-Amdocs systems. Rapid ramp-up of a 300-strong migration team. Developing reusable best practices through DevOps Automation.

Impact

- Exited data centers ahead of deadline
- 200+ apps migrated
- 20% operational cost reduction
- Wide variety of 3rd party apps and technologies, eliminating licensing by going to open-source tools
- Everything as code: Infra as Code, CI/CD Pipeline, Operation as Code

Financial Services Institution

Motivation

Customer's Banking and Financial Services division asked for a solution that would allow the migration of over 360 internal and customer-facing applications together with their components to public cloud.

Solution

Incorporated security and risk controls, which streamlined the migration process to ensure regulatory compliance. Provided customer's teams with patterns to maintain compliance across existing and future state security and risk controls. Created a predictable environment for teams to work in through training and support against the three streams of work and the provision of reusable patterns.

Impact

- Customer is now able to seamlessly migrate 100s retail application workloads with minimal impact
- Significantly reduced the need for a sizeable on-premise footprint
- Maximized the benefit of their existing AWS platform
- This environment accelerates migrations whilst encouraging the adoption of native cloud capabilities