

Diuca's guide to successful Cloud Adoption

Thinking of moving to the cloud? Start with identifying the objectives that will bring value and are driven by your expected business outcomes before embarking on a cloud adoption journey.

1. Know your team



People are the most important part of successful cloud adoption. You need to understand your team, their skill sets and shortcomings, both technical and interpersonal skills.

2. Organize your team



Identify who is taking care of your product development and platform. Look out for cross functional team members. Identifying boundaries and responsibilities allows teams to self-develop flexibly, and collaborate to manage their roadmaps independently.

3. Assess your environment



Assess and identify the current state of your technology and processes. Survey your tools and system dependencies, document from general-to-specific from a 1000 foot view.

4. Assess each product and service



Start with a survey of your products, each one as a different boundary, look into their infrastructure, dependencies, licensing and compliance requirements, document the processes that are followed for their lifecycle, from development to day to day operations.

5. Scope



Be driven by business value and prioritize. Design a high level plan of the systems in scope, with itemized steps, and enough amount of detail. Understanding the different cloud providers, their offerings and delivery models will help to define the next steps.

6. Strategy



You probably have heard of the 7 Rs for cloud adoption. The options to adopt the cloud are phasing out, moving "as-is" with little to no modifications, embarking on some level of technical modifications, or possibly purchasing a SaaS subscription from a vendor.

7. Adoption Plan



Study the dependencies of every component and boundaries to avoid feature creep, and identify if systems require to be migrated in parallel or phased. Have clear objectives and activities for each deliverable.

8. Cloud Foundations



Develop Cloud, Account, Landing Zone Baseline, Networking and most importantly, Security with a Zero Trust approach and SIEM integration.

9. Application Migration



For each workload identified, develop and test their changes, along with the architecture, infrastructure, InfoSec practices, DevOps and observability, along with day to day operation and processes.

10. Time to go live



Migration tasks are impacted by different strategies and priorities within your organization, external resources, time constraints, and technical complexities. To avoid delays and revenue losses, rigorous but flexible feedback is required on a regular basis.

Your ideas built simply and effectively in the Cloud

At Diuca, we deliver unbiased, independent and specialized technical advice for your Public Cloud Computing Projects

Why partner with us?



Cloud Expertise

Deep experience with cloud best practices, Certified AWS and GCP Architects



Project Management

Experienced PMP/PMI professionals with certifications in AWS and GCP to keep projects running smoothly



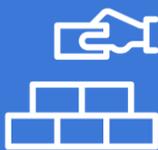
Software Engineering Driven

We understand how your systems are built and develop tailored cloud native architectures

Our Solutions

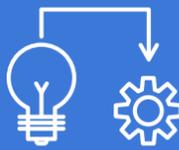
Cloud Foundations

Understand your cloud alternatives and define your roadmap to success



Cloud Adoption

Build, migrate and operate using repeatable cloud-native processes



Cloud Modernization

Increase your teams productivity with a continuous improvement model



Cloud Optimization

Reliably predict and control your costs and free under-utilized resources



Diuca's integral approach will enable your team to use the cloud effectively with industry leading best practices for a performant design, reliable operations with a strong focus in security, protecting your data and systems, while keeping costs low to achieve maximum profitability and sustainability for your long term objectives

Our Engagement Process at a glance

Step 1: Assessment

The team starts assessing environments and establishing priorities & objectives



Step 3: Implementation

Development and deployment of cloud native architectures, observability and best practices



Step 2: Strategy

Your and our teams collaboratively select and define the action plan for each workload in scope for each objective



Step 4: Improvement

Ongoing maintenance, improvement and incident response of the environments



Customer Success Stories



It was such a pleasure working with Diuca's team for the development of our AFT Landing Zone, they provided a thorough assessment of our environments from a cost, security and operational practices, explained our options, and successfully reduced our monthly AWS costs by 33% optimizing our resource usage.

Madara Ranawake
CTO, thinkhomewise.com

E-mail us for a complimentary assessment and tailored recommendations for your environments*:
lorena@diuca.ca

* Offer limited to 4 (four) hours of engineering time, and it might require read only level access to your cloud infrastructure, no database or source code access required. Limited only to customers with workloads in Amazon AWS.

