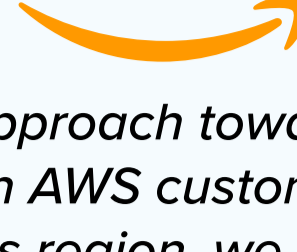


# Guide to a Successful Cloud Migration

ELCA

Step-by-step instructions to move your workloads into the Cloud



„ELCA's approach towards application modernization nicely aligns with AWS customer driven approach. Leveraging the AWS Swiss region, we enable businesses to securely deploy applications, increase efficiencies, improve performance, and meet data residency requirement. We are proud of our strategic collaboration which aims to unleash the full potential of Swiss based enterprise of all sizes.“

Stephane Broquere  
Head of Partner Organization, AWS Switzerland

## Benefits of Cloud Migration

Transitioning to the Cloud from your current on-site IT infrastructure requires careful planning and execution, tailored to your unique needs. It all begins by evaluating your existing setup, defining clear objectives, and identifying the ideal Cloud approach. Ensuring the safety of your data and maintaining security are essential, followed by selecting the most suitable Cloud service provider.

Designing and implementing a Cloud architecture that aligns precisely with your requirements, including provisions for scalability and data recovery, comes next. To validate the strategy, one should conduct pilot Migration tests that confirm the effectiveness of the design before the final shift. Prior to the actual migration, operation planning and user training are essential to guarantee a smooth transition.

Optimization for efficient resource utilization and cost effectiveness will follow. Involving your key stakeholders throughout the process is pivotal for ensuring a seamless and prosperous Cloud Migration journey. These

### Advantages of moving to the Cloud

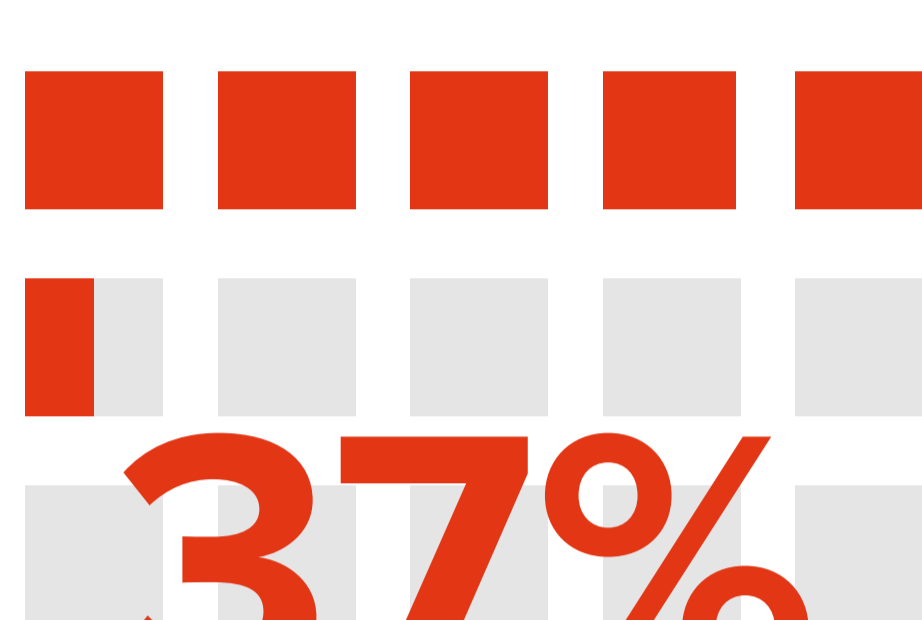
- **Agility and scalability** by on-demand services, leveraging Cloud solutions for flexible resource allocation
- **Cost efficiency** through elimination of upfront investments with pay-as-you-go Cloud pricing, process acceleration, and reduced IT administration
- **Product innovation** via rapid adoption of new technologies and features, allowing to build Cloud-native software
- **Focus on core business** by outsourcing infrastructure to the Cloud provider plus platform and application enablement and operation by ELCA

stakeholders include IT teams, business units, and end users.

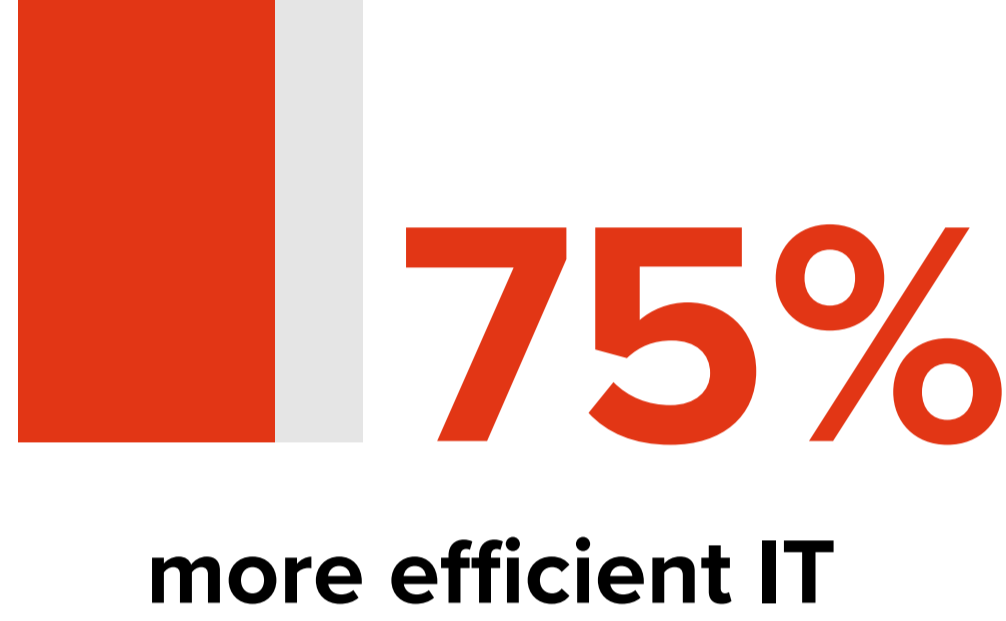
## What if there is an easier way to successful Cloud Migration?



lower five-year cost of operations\*



lower cost of infrastructure\*



more efficient IT infrastructure teams\*



faster deployment of new compute resources\*

Moving to the Cloud offers a wealth of opportunities for businesses – but you are also set up for failure if you don't have a clear strategy and try to tackle the challenge by trial and error. In the end, the Cloud is just a tool if you don't have a proper strategy and guidance. To support your Migration efforts, we have developed a standardized process based on the Migration Acceleration Program (MAP) by Amazon Web Services (AWS). Depending on your situation and plans, even partial funding by AWS may be possible. Let's walk towards the Cloud together so that every aspect of your Migration journey is addressed.

You may be wondering which steps to take on this path.

\*Source: IDC White Paper "Navigate Disruption and Drive Positive Business Outcomes with Cloud Migration"

## Key Steps for your successful journey to the Cloud

### Step 3: Migrate and Modernize in the Cloud

In this final phase, we help you execute the Cloud Migration plan developed during the Mobilization phase. This encompasses end-to-end support throughout the transformation journey and ensures diligent monitoring of costs. If desired, we also support you with reselling and managed services for continued success.

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### Step 2: Mobilize our Combined Forces

The Mobilization phase builds the operational foundation for your Migration, with the goal of fixing the capability gaps identified in the Assessment. We implement the base Cloud setup, run pilot cases as well as review and adjust where needed. This phase accelerates your journey by providing clear guidance towards a successful transformation.

2

### Step 1: Assess your Situation and Plans

An in-depth Assessment helps to identify gaps in your readiness for the Cloud transformation. In this phase, we analyze the status quo, collect your requirements, develop a Migration strategy, and design an initial architecture. Since costs are a major challenge and obstacle, we will also conduct a comprehensive estimation and discuss the business case with you.

1

### Start: Prepare your Strategy for the Cloud

Before beginning your journey, it is important to know where you are heading. We introduce you to important Cloud concepts and give you an overview about technologies of interest. Together with you, we perform a first analysis of your situation and suggest an approach how to tackle your transformation. This gives you all information you need to decide on starting your Migration initiative.

Collaboration between IT and business units is essential for a successful Migration to the Cloud. This ensures alignment with business goals, enables efficient resource allocation, mitigates risks, enhances data security and compliance, and promotes smooth change management and user adoption.

Only four out of ten companies are currently migrating to the Cloud on the basis of a strategic approach.\*\*

#### The advantages of a strategy:

- less time to implementation
- lower costs
- higher probability of successful Migration

Make sure you're among the forty percent of companies that rely on a strategy for their way to the Cloud – partner with an experienced vendor to manage your Migration:

At ELCA Group, we can manage the entire Cloud journey for you – from preparation and analysis over implementation and integration to optimization and managed services. With more than 50 years of history and over 2000 specialists, we offer a broad spectrum of experience, skills, and technical innovations to support your endeavor. We have a long-term partnership and strategic collaboration with AWS, with our employees holding more than 100 AWS certifications. Yet, we are an independent Swiss IT company that not only operates but also builds the right IT solutions for your specific needs.

Only forty percent of companies rely on a strategy\*\*

40%

\*\*Source: CIO, CSO und COMPUTERWOCHE Studie "Cloud-Migration 2023"

## Why Amazon Web Services?

AWS already started providing Cloud services in 2006 and is now the most established Public Cloud leader internationally. It offers **over 200 Cloud services** in **more than 30 regions** around the world, including **Switzerland**, is compliant with over 140 standards and certifications, and supports more than 10 programming languages. The AWS Marketplace gives access to over 10'000 third-party software products, data, and services that run on AWS.

With AWS you can be sure to select the world's most comprehensive and broadly adopted Cloud. As pointed out by AWS, millions of customers, from fast-growing startups to large enterprises and government organizations, rely on AWS services to reduce costs, improve agility and accelerate innovation.