

## **Transform Legacy Systems with**

# Amach's Cloud Migration Solution

Amach's expertise in cloud migration helps airlines eliminate inefficiencies, lower operational costs, and optimize performance through a proven framework that modernizes IT infrastructure. Our solution empowers airlines to overcome the limitations of legacy systems and embrace the future of digital transformation.

Key Results of

## **Cloud Migration with Amach**



Productivity
Savings:
~Over €4m saved in
productivity



Cost Avoidance: Tens of €Ms saved by not having to modernize legacy data centers



Incident Avoidance: Over €10M saved.



Sustainability: AWS solutions more energy efficient up to 30% per year

## Francis McGuigan

#### Director of Cloud Infra & Service Delivery, Aer Lingus



"The Aer Lingus partnership with Amach has helped drive an AWS design and implementation that provides Aer Lingus with a strong model for AWS governance to support the migration of our workloads.

The Aer Lingus and Amach partnership has resulted in a single team effort in implementing an AWS design that supports our numerous business areas."

#### Challenges with

## **Legacy Systems**

Legacy on premise systems pose significant challenges that impact productivity, costs, and the passenger experience. Common issues include:



Legacy Systems:

Inefficiencies in time, cost, and scope



**Decision Making:** Data silos create inaccurate information across departments, such as booking and baggage handling.



**Integrations:** Difficulty integrating outdated platforms with new technology.



**Talent Acquisition:** Difficulty in finding highly skilled resources for temporary engagements.



Maintenance Cost: High maintenance expenses for legacy systems.



**Cybersecurity Threats:** Increased risk of cyber-attacks due to integrated systems.



**Automation:** Lack of automation, leading to failures in production reliability and passenger dissatisfaction.



**Workplace Modernization:** Incompatibility of legacy systems with modern work tools.

#### Amach's 7R Framework

## **For Cloud Migration**

The Amach 7R Framework provides a structured approach for migrating legacy applications to the cloud, ensuring the best fit based on cost, complexity, and performance. The 7Rs include:

#### Rehosting:

Moving applications from on-premises to the cloud.

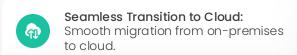
#### Relocating Re-platforming: Migrating infrastructure to AWS Optimizing applications during without reconfiguration, saving migration to leverage cloud time and resources infrastructure. Refactoring (Re-architecting): Retiring: Decommissioning outdated Reimagining application applications. architecture and development. Retaining (Revisit or Rehost): Repurchasing (Drop and Shop): Keeping certain applications on-premises Moving to new SaaS applications. for security or regulatory reasons.



#### **Amach's Cloud Solutions for**

## **Digital Transformation**

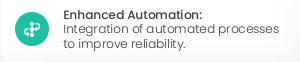
Amach enables organizations to overcome the complexities of moving legacy on premise systems towards a streamlined, efficient cloud infrastructure. Our solution offer:





### Data-Driven Decision Making:

Elimination of silos for accurate, cross-departmental insights.





#### **Robust Security Measures:**

Protect data integrity and operational resilience against cyber threats.



Support for Modern Work Environments: Compatibility with new work tools and technology.

## Ready to Learn More?

Transform Your Legacy On Premise Systems with Amach's Cloud Migration Solution. Discover how our 7R framework can accelerate your digital transformation while optimizing costs



14 Clanwilliam Square, Dublin



amach.com



sales@amach.com