

7 Steps for a Successful Cloud Migration:

How to Supercharge Cloud Migration Planning

Using an EA tool for Cloud Migration identifies risks, assigns and monitors key metrics, and visualizes dependencies.

What Is the Current State of Cloud Migration?



According to ITPro Today, **57%** of companies list security as the biggest migration risk, but only **27%** were confident in their ability to address security risks.



Gartner estimates as much as **70%** of cloud costs are wasted, which could have been avoided with more strategic planning.



Fortinet found that **74%** of companies end up removing applications from the cloud because of poor planning.

Refine Your Cloud Migration Strategy

1. Define Your Scope



Establish Your Objectives

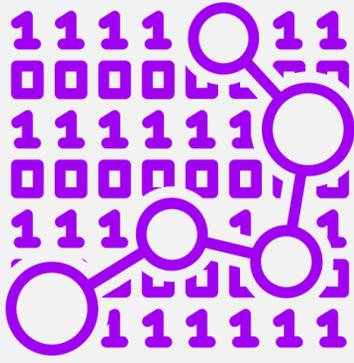


Determine How to Measure Success



Scope Your Initiative

2. Make Sure You Have the Right Data



- Build Your Application Inventory
- Get An Overview of Applications
- Make Sure your Data is High Quality
- Specify Governance Rules

3. Evaluate Your Application Portfolio

Rate your applications. Define a formula for your strategic rating.

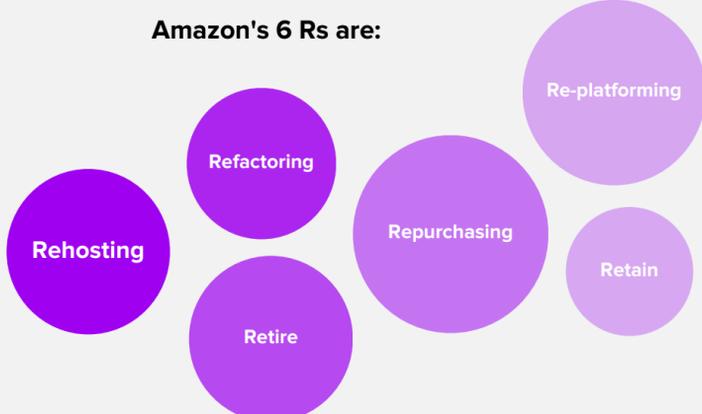
$$\frac{\text{Business Value} + \text{Technical Fit}}{\text{Strategic Rating}}$$



According to Gartner, **85%** of enterprises will have a cloud-first strategy by 2025. Drivers are IT costs, flexibility, and efficiency.

4. Consider How You Will Migrate

Amazon's 6 Rs are:

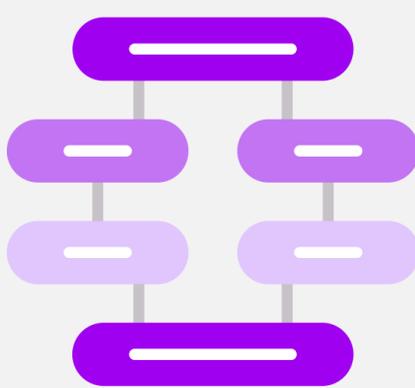


Outline a recommended migration strategy for each opportunity based on Amazon's 6 strategies for migrating applications to the cloud.

5. Prioritize Your Migration Candidates

Narrow down your list of contenders with some criteria in mind:

- Number of integration
- Connect services
- Connected technologies
- Business capabilities realized



6. Assess Impact



An Impact Assessment takes a closer look at the opportunities and assesses all aspects of the application to validate eligibility.

7. Present the Business Case & Execute

Cloud migration is a continuous process.

