

# 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 The Cloud Migration Strategy

#### 1. Define the Scope



Establish the Objectives

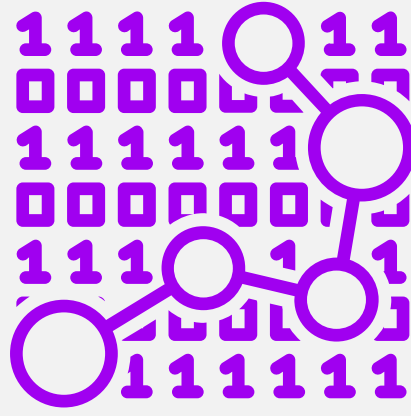


Determine How to Measure Success



Scope the Initiative

#### 2. Make Sure Your Clients Have the Right Data

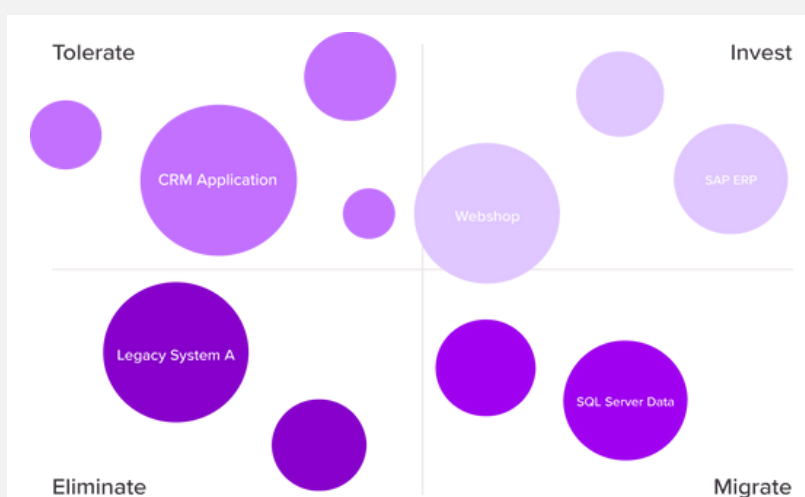


- Build an Application Inventory
- Get an Overview of Applications
- Make Sure your Clients' Data is High Quality
- Specify Governance Rules

#### 3. Evaluate the Application Portfolio

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

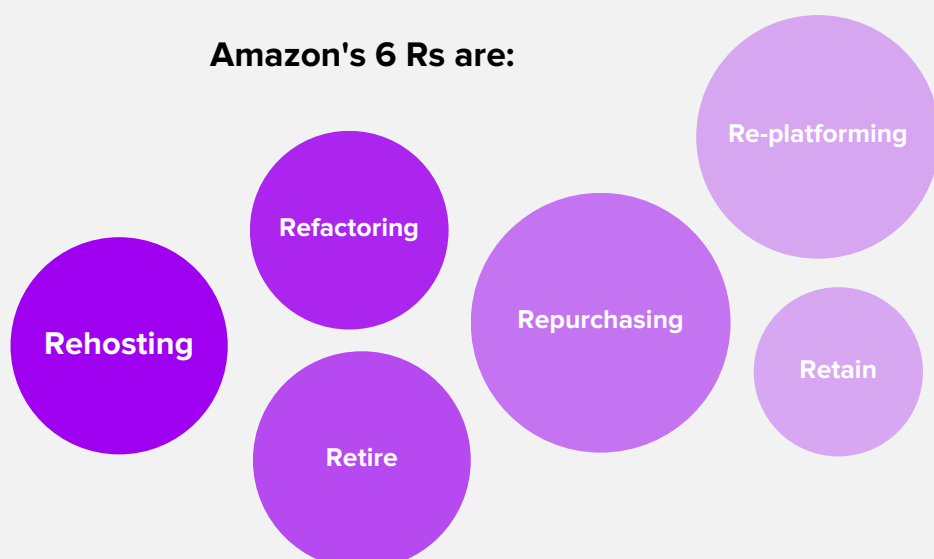
$$\frac{\text{Business Value} + \text{Technical Fit}}{\text{Strategic Rating}}$$



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:

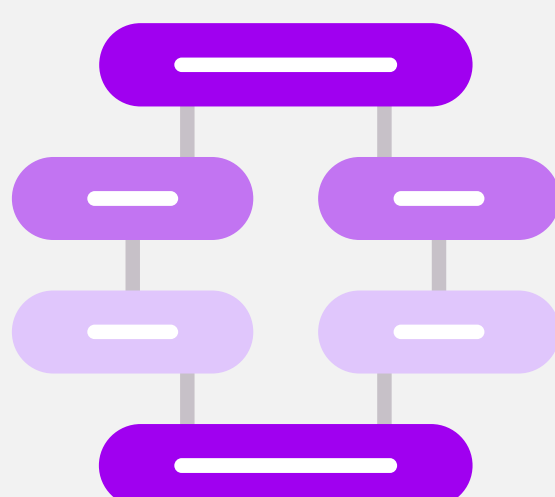


Outline a recommended migration strategy for each opportunity based on Amazon's 6 strategies for migrating applications to the cloud.

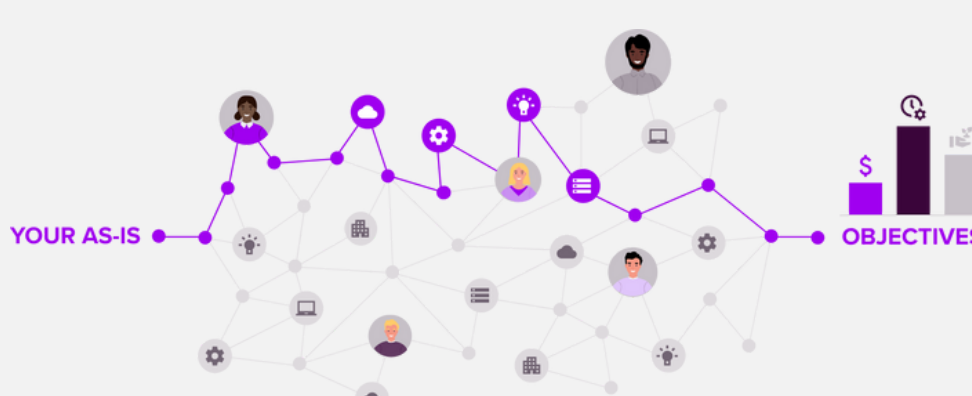
#### 5. Prioritize the Migration Candidates

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.

