

# Your cloud migration checklist

Moving to the cloud has its challenges. But with the right approach and a migration strategy built to avoid obstacles, you can decrease risks and stay in control. Use this convenient checklist to effectively manage your migration.

## Phase 1

### Discovery



- ☐ Itemize your applications.
- ☐ Define your users and usage.
- ☐ Identify network interdependencies.
- ☐ Consider security and compliance regulations.
- ☐ Gather a clear definition of your systems' RTO and RPO.

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## Phase 2

### Assessment



- ☐ Understand the methods for migrating apps to IaaS.
- ☐ Build your team – considering internal resources and/or outsourcing.
- ☐ Map on-premises third party solutions to determine how easily they will migrate.

### Phase 3

## Proof of concept



- ☐ Test your workload: Start small and prove value with a phased approach.
  - ☐ Estimate cloud costs.
  - ☐ Determine the amount and size of your compute and storage requirements.
  - ☐ Understand security requirements, and the need for network and security controls.
  - ☐ Assess network performance.
  - ☐ Qualify tools and solutions needed for the migration.
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### Phase 4

## Migration



- ☐ Create a blueprint of your desired cloud environment.
  - ☐ Establish a rollback plan.
  - ☐ Identify tools for automating migration and syncing data.
  - ☐ Understand the implications of the production day data move.
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### Phase 5

## Cloud operations



- ☐ Keep up with the pace of innovation.
- ☐ Stay on top of system maintenance and upgrades.
- ☐ Consider SLA requirements and take into account governance, security, compliance, performance, and uptime.

**Read our guide to building a standardized data architecture →**

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