

Microsoft Cloud Adoption Framework for Azure



Accelerate your cloud adoption with confidence using proven guidance that's designed to help you create and implement the business and technology strategies necessary for your organization to succeed in the cloud.



Define strategy

Define a cloud strategy to drive adoption efforts that unlock business value.

- Understand motivations for cloud adoption.
- Develop a business case.
- Choose first cloud adoption project.

Tools

[Cloud Journey Tracker](#)



Organizations that do not have a high-level cloud strategy driven by their business strategy will significantly increase their risk of failure and wasted investment.¹

Plan

Convert the aspirational goals of your cloud adoption strategy into actions.

- Assess your digital estate.
- Align people across different cloud teams.
- Create a cloud adoption plan to manage change.

Tools

[Cloud adoption plan template](#)
[Cloud adoption plan DevOps generator](#)



Ready

Prepare the cloud environment for planned changes.

- Review the Azure setup guide and set up your cloud environment.
- Create your migration landing zone.

Tools

[Azure setup guide](#)
[Azure migration guide](#)
[Migration landing zone blueprint](#)



Adopt

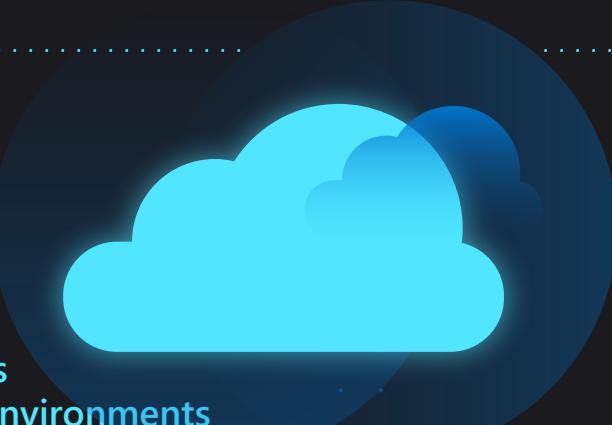
Migrate workloads to the cloud and modernize them to meet your customer needs.

- Migrate
Move on-premises workloads to the cloud following the process of Assess, Migrate, Optimize, and Secure & Manage.
- Innovate
Take advantage of cloud-native technologies and modernize solutions.

Tools

[Azure migrate](#)

Over 50% of enterprises focus on migrating workloads from their internal environments when deploying into a public cloud. 28% are focused on a 'lift and shift' approach, while another 28% will undergo refactoring first.²



Concerns about cloud service provider security have become counterproductive and are distracting CIOs and CISOs from establishing the organizational, security, and governance processes that prevent cloud security and compliance mistakes.³



Govern

Establish cloud governance to maintain a well-managed cross-cloud environment.

- Create a benchmark to track your governance state.
- Implement a governance minimum viable product (MVP).
- Evolve cloud governance processes and policies as cloud adoption grows.

Tools

[Governance Benchmark](#)



Manage

Follow the cloud operations principles to run reliable cloud environments.

- Classify cloud resources through impact analysis.
- Operate, monitor, and manage resilient solutions.
- Build reliable solutions by preparing for outages.

Tools

[Azure Architecture Review](#)

Reference links

https://www.gartner.com/imagesv/books/cloud/cloud_strategy_leadership.pdf
<https://hostingtribunal.com/blog/cloud-adoption-statistics/>
https://www.gartner.com/imagesv/books/cloud/cloud_strategy_leadership.pdf

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