Microsoft Cloud Adoption Framework for Azure

Microsoft

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 your strategy and successfully build your cloud business case with cloud economics.

- Define your motivations for cloud adoption.
- Document business outcomes.
- Understand your financial considerations.
- Understand your technical considerations.

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.
- Create your first landing zone.
- Expand your landing zone.

Tools
Azure setup guide
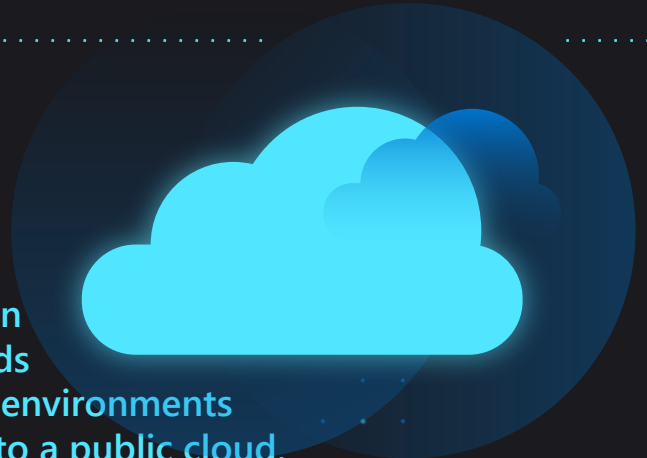Migration landing zone blueprint
Enterprise-scale landing zone

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, Deploy, and Release.

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 ensure proper guardrails are in place.

- 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.

- Define business commitments.
- Establish management baseline.
- Expand the management baseline.

Tools
Azure Well-Architected Review

Reference links
[1]https://www.gartner.com/imagesrv/books/cloud/cloud_strategy_leadership.pdf
[2]https://hostingtribunal.com/blog/cloud-adoption-statistics/
[3]https://www.gartner.com/imagesrv/books/cloud/cloud_strategy_leadership.pdf

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