Microsoft

What the CAF
The learning path for accelerating cloud adoption

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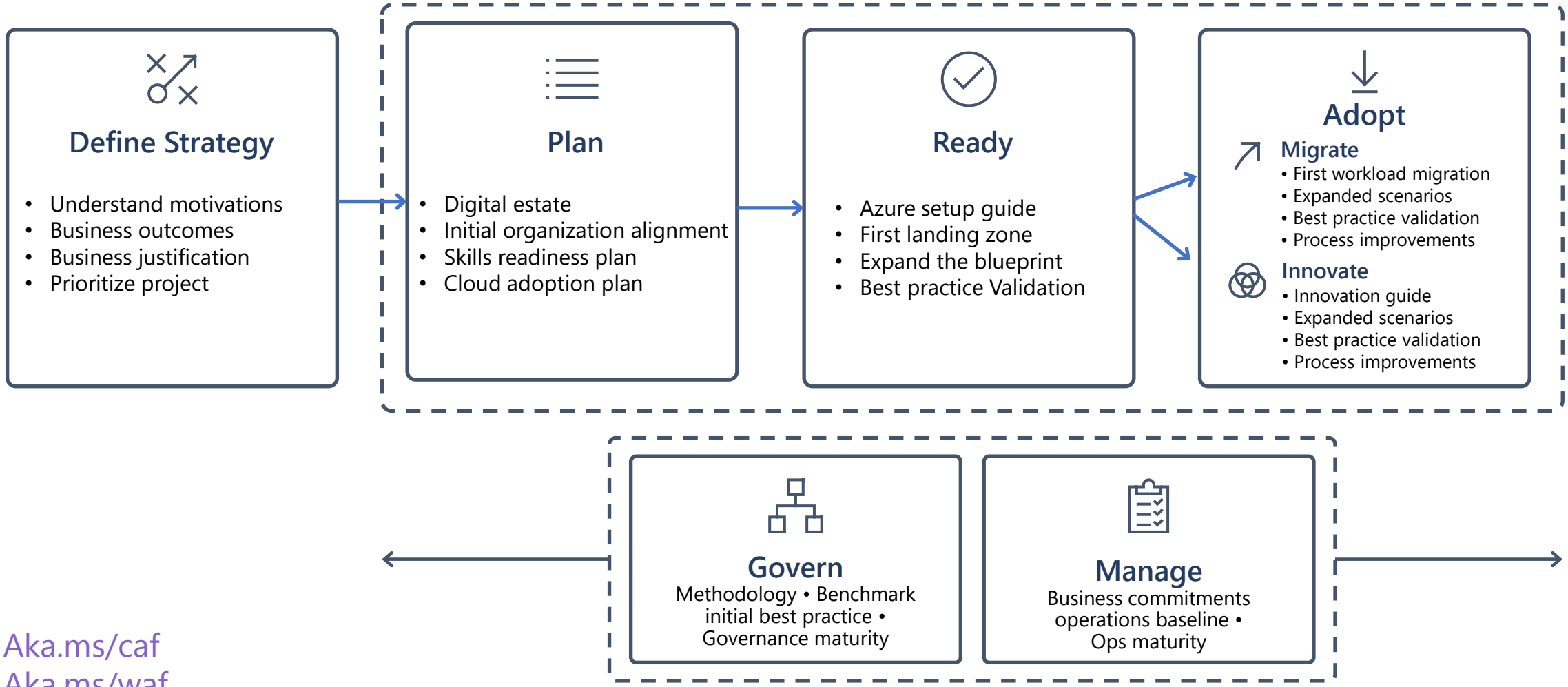
Modern business in the cloud is the new normal

Today's world reflects a new reality:
Technology is ever-present through the cloud, offering easy access to digital services…

Capitalizing on this shift is key for the organization's innovation and growth

The Microsoft Cloud Adoption Framework for Azure

A modular approach for meeting the customer in their journey



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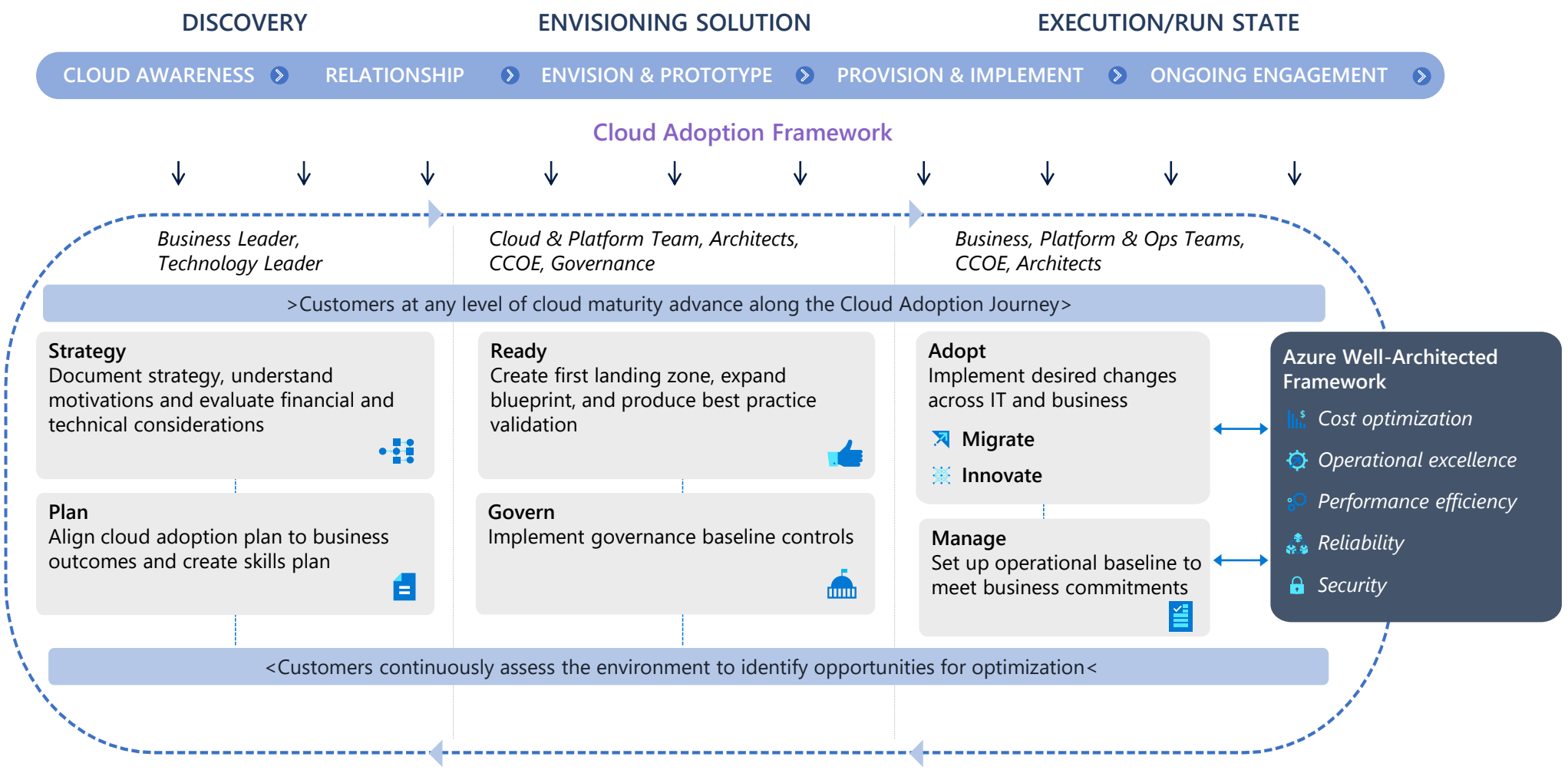
Microsoft

The partner opportunity

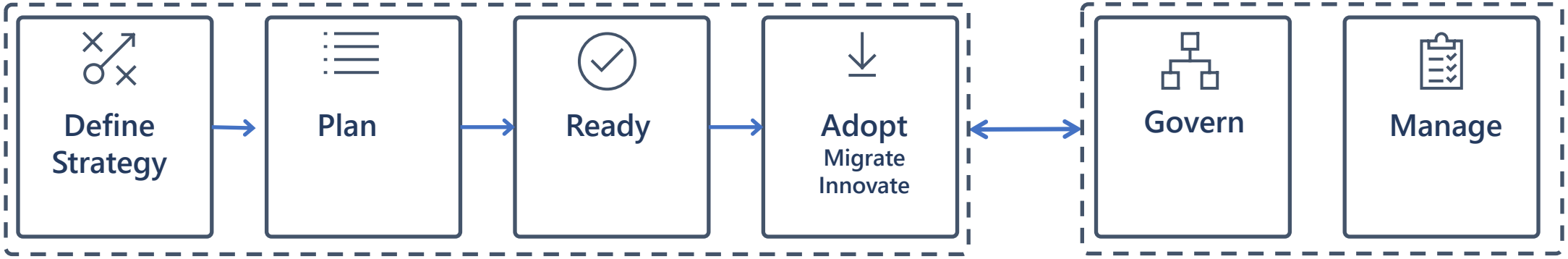
The Microsoft Cloud Adoption Framework for Azure

Partner-driven customer cloud journey



The Microsoft Cloud Adoption Framework for Azure

Transforming the way partners deliver success



Apply the framework to understand the customer business motivations, define and justify business outcomes.

Gather the right intelligence to develop a cloud rationalization plan and a skilling plan.

Develop standardized processes and designs in line with existing capabilities and customer needs.

Execute through proven migration and modernization methodologies with built-in best practices

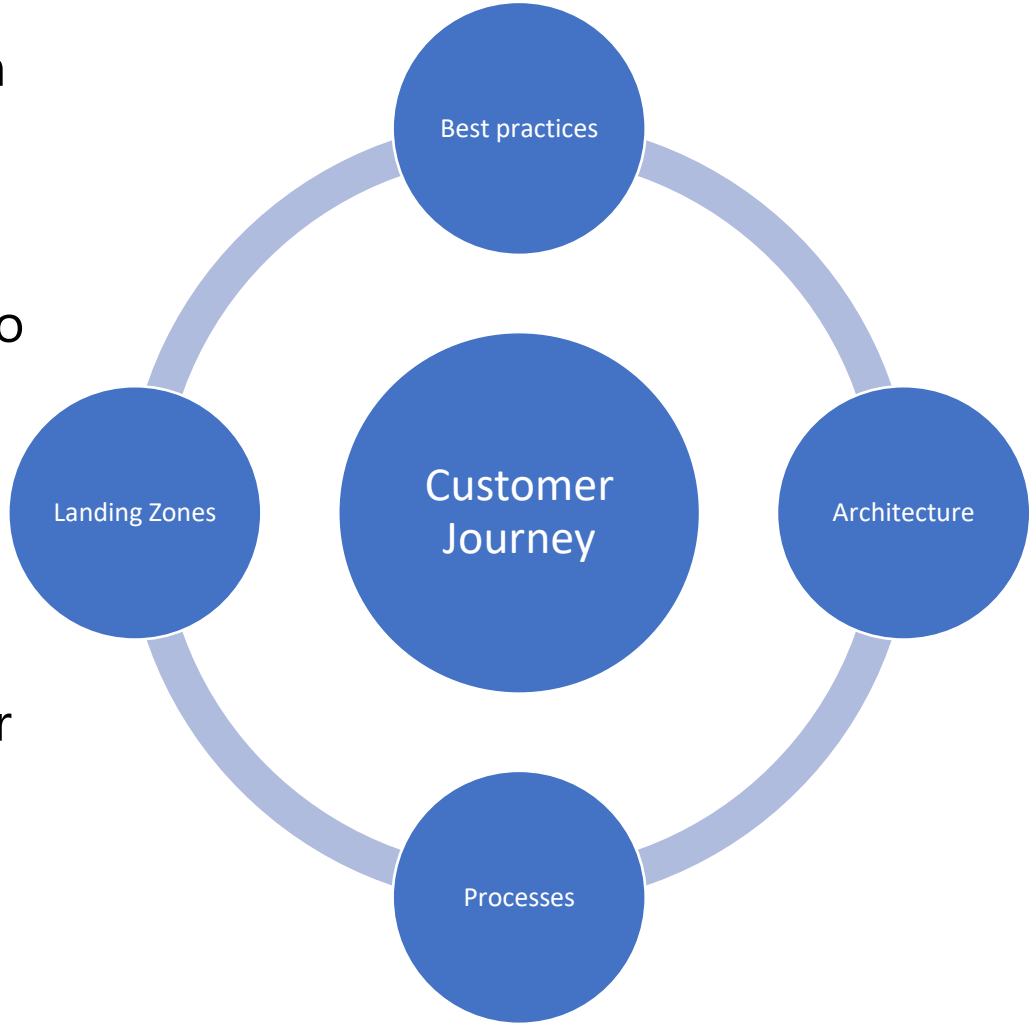
Adopt a policy-driven approach for consistent controls across the 5 key disciplines of governance

Operate customers' applications in Azure, at scale.

Why should you become a Cloud Adoption Expert?

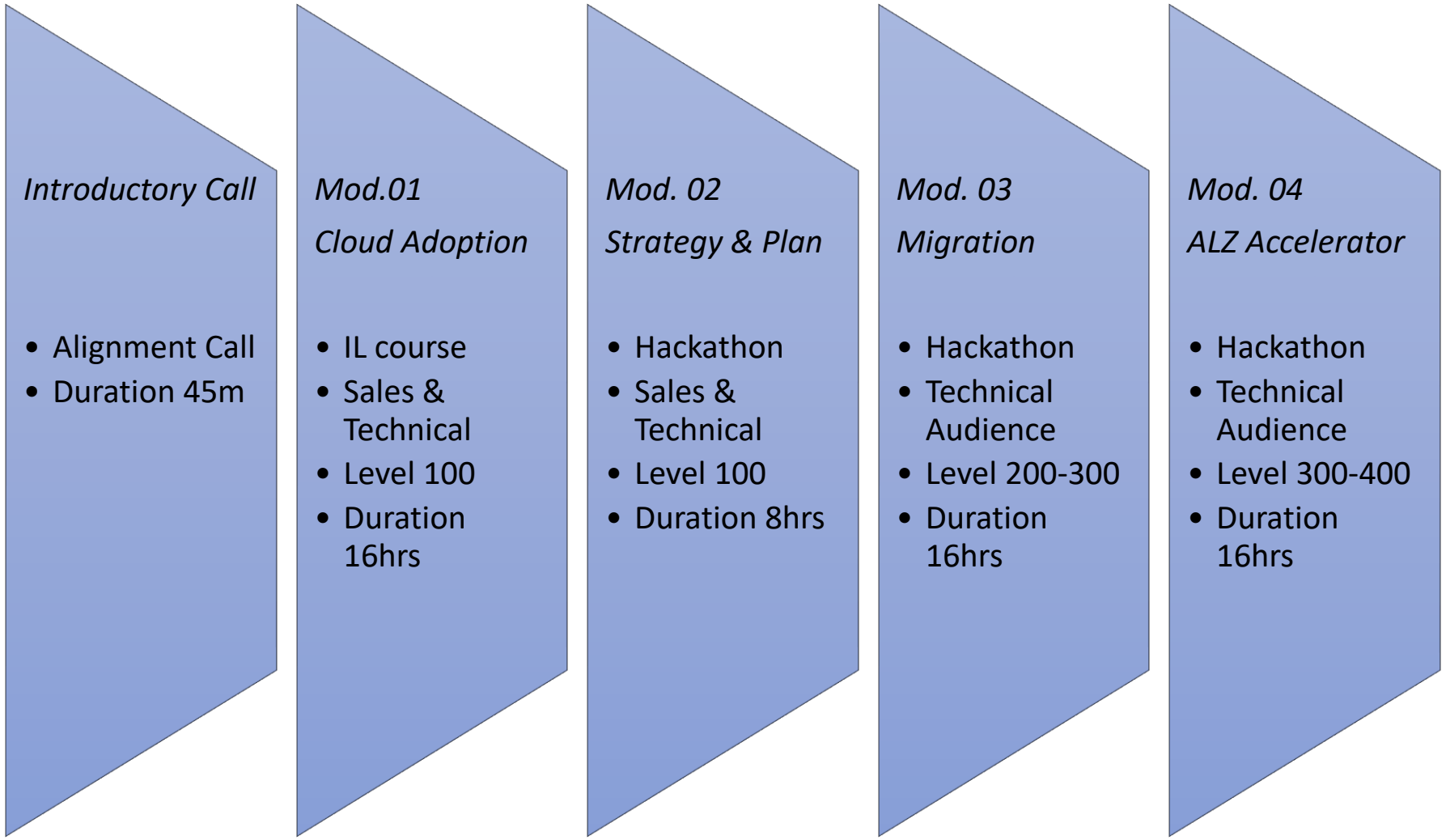
The Microsoft Cloud Adoption (CAF) Framework is an iterative approach to support the digital transformation journey of an organization. It gives a collection of best practices, architectures and methodologies to ensure the integration of cloud into this journey .

Having Cloud Adoption Experts in their organization enables the partner to become a trusted advisor not only to their customers, but also to Microsoft. These “experts” continuously generate more value for customers by leveraging best practices, and helping these customers better align their business and technical strategies to ensure and accelerate success.



What The CAF Learning Path

Accelerating partner readiness and excellence



Target roles:

- All roles interacting with Azure

Cloud Adoption 101

Course Description

During this course, you'll learn more about the Cloud Adoption Framework for Azure(CAF), which is a collection of documentation, implementation guides, best practices, and tools that represent recommended guidance from Microsoft and are designed to accelerate your customers' cloud adoption journey.

In this course, Microsoft subject matter experts will discuss the various methodologies in the framework, as well as the latest updates in key areas such as security, governance, and operations management.

The specific prerequisite of this training is an understanding of the Microsoft Azure Platform and Azure Fundamentals. After you attend this course, you can expect to understand the Cloud Adoption Framework methodologies and tools.

Prerequisites

- Azure Knowledge (min. AZ-900)

Why is this important for partners?

Having CAF experts in a partner organization enables the partner to become a trusted advisor not only for their customers on their journey to cloud, but also to Microsoft field teams.

These “experts” can continuously generate more business with customers along an iterative journey of digital transformation.

Hackathon

Strategy and Plan

Target roles:

- Tech. Sales
- Consultants
- Architects

Hackathon Description

This 1-day hackathon enables attendees to understand how the framework can be applied with customers. This hackathon walks through the 'Define Strategy and Plan phases' of CAF to support attendees in leading an engagement with a customer who is considering to move their digital assets to Azure.

By the end of this hackathon, attendees will have built a cloud adoption plan that they can use to present to a customer's C-Suite to justify adopting the cloud. The purpose of this exercise is to provide attendees with the tools and understanding that will complement their conversations with their customers.

Azure Services and related products

- Cloud Adoption Framework
- Azure Migrate

Prerequisites

- Azure Knowledge (min. AZ-900)
- Azure Subscription (can be shared between team members) with owner rights

Hackathon – Challenges overview

- Challenge 1 – Define a Strategy
- Challenge 2 – Define a governance structure incl. RACI for cloud adoption & governance teams
- Challenge 3 – Build a Plan
- Challenge 4 – Sell it to your coach!

Hackathon

Migrate Like A Pro

Target roles:

- Consultants
- Architects

Hackathon Description

In this 2-day hackathon, attendees will learn how to design a migration strategy for on-premises workloads to Azure.

At the end of this hackathon attendees will be better able to rationalize the migration of various workloads to Microsoft Azure as well as understanding how to determine the cost of hosting migrated workloads in Azure.

Azure Services and related products

- Azure Migrate
- Azure Site Recovery
- Azure Database Migration Service
- Microsoft Data Migration Assistant

Prerequisites

- AZ-900, AZ-104, AZ-500, AZ-3xx
- Azure Subscription (can be shared between team members) with owner rights

Hackathon – Challenges overview

- Challenge 1 – Whiteboard Design Session
- Challenge 2 – Discover and Assess on-premises workloads
- Challenge 3 – Landing Zone MVP
- Challenge 4 – Workload migration and DB refactoring
- Challenge 5 – Web app refactoring

Hackathon

ALZ Accelerator

Target roles:

- Consultants
- Architects

Hackathon Description

In this 2-day hackathon, attendees will learn how the Azure landing zone accelerator enables their partner organization to make templatized landing zone deployments with baked-in repeatable best practices for governance, security, and compliance.
It comes with a set of design principles for managing the platform at scale; these principles serve as a compass for subsequent design decisions across critical technical domains.
At the end of this hackathon, attendees will be able to leverage the existing reference implementations, be able to build their own, assess and document landing zones, as well as understand how to establish policy-driven governance.

Azure Services and related products

- Cloud Adoption Framework
- Azure Landing Zones
- ARM Templates, Bicep, GitHub Actions

Required Certifications

- AZ-900, AZ-104, AZ-500, AZ-3xx

Prerequisites per Individual

- Azure Subscription with owner rights
- AAD Tenant Root access

Hackathon Content overview

In this hackathon, we will learn everything regarding ALZ. These are some of the topics which are covered during this hackathon:

- Azure Landing Zones overview
- Azure Landing Zone conceptual architecture
- Design areas, principles, considerations, and recommendations

Hackathon Challenges overview

- Challenge 01 Landing Zone deployment
- Challenge 02 IaC and PaC with GitHub Actions
- Challenge 03 BCDR at scale for IaaS and PaaS
- Challenge 04 Visualizing Azure Governance
- Challenge 05 Design Area Checklist
- Challenge 06 Environment cleanup