

# Microsoft Azure

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## AZ – 900

# Microsoft Azure Fundamentals

### Overview

The AZ-900 Microsoft Azure Fundamentals course provides a comprehensive introduction to the basics of Microsoft Azure, making it ideal for beginners and non-technical professionals. This foundational course covers core Azure concepts, services, and solutions, empowering participants to understand how Azure can support a wide range of business needs.

#### What You'll Learn:

- **Cloud Concepts:** Gain a solid understanding of cloud computing principles, including the advantages of cloud services and the various deployment models.
- **Core Azure Services:** Explore the key Azure services such as Virtual Machines, App Services, Azure Storage, and Azure Networking.
- **Azure Pricing and Support:** Learn about Azure's pricing models, including cost management tools and options for support.
- **Security and Compliance:** Understand the essentials of Azure security, compliance, and trust features that help protect your data and applications.
- **Azure Identity and Governance:** Familiarize yourself with Azure Active Directory, Role-Based Access Control (RBAC), and other governance tools.

## Prerequisites

- This course is designed for individuals who are new to Azure or cloud computing, including IT professionals, business stakeholders, students, and anyone interested in understanding the basics of Azure. No prior technical experience is required.

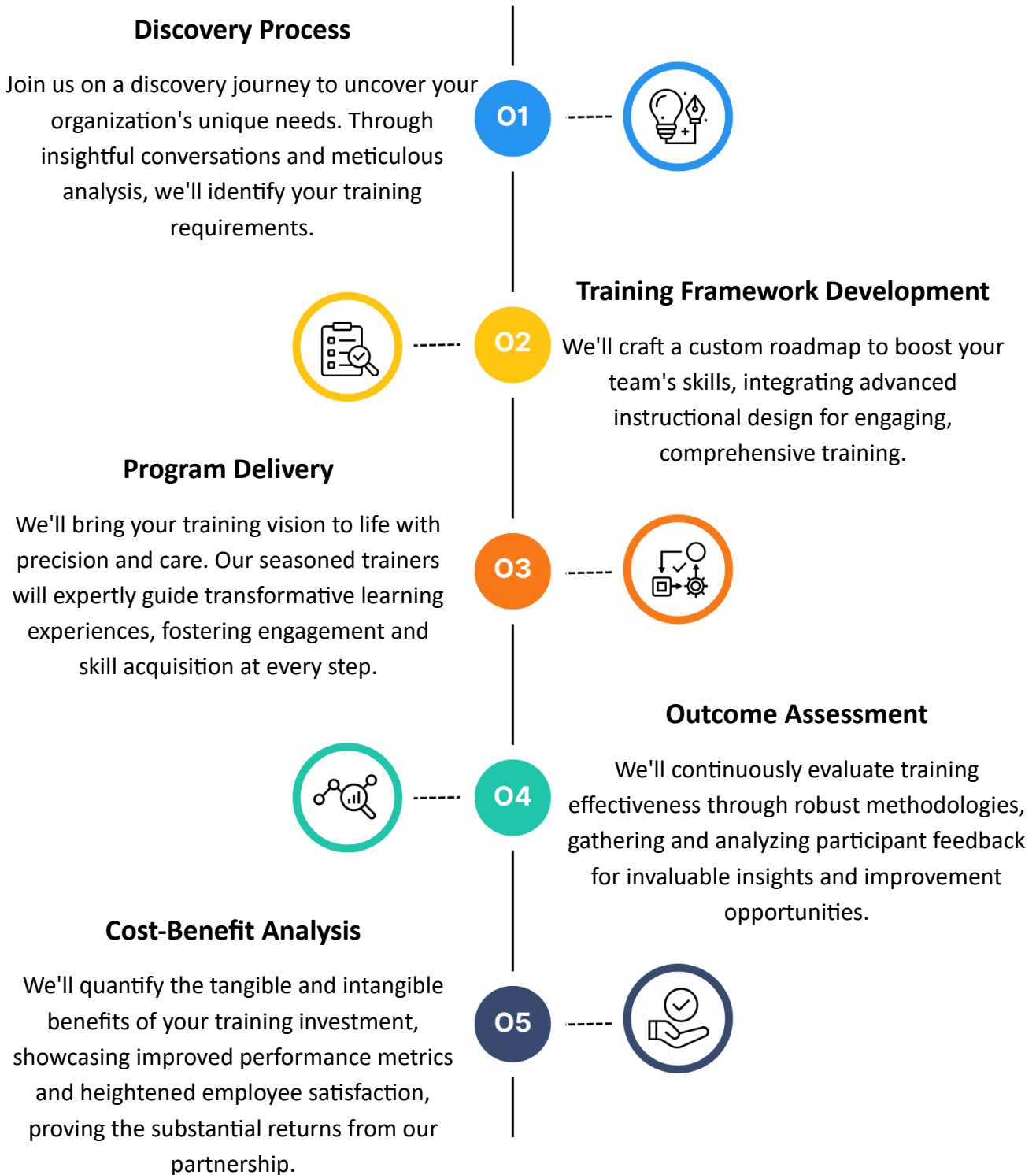
## Course Level

- Beginner

## Course Duration

- 1 Day – 8 Hours

# Creating Tailor - Made Training Programs to Meet Your **Specific Goals**



# Course Outline

This course will provide foundational level knowledge on cloud concepts; core Azure services; and Azure management and governance features and tools.

## Module 1: Cloud computing

- Lesson: Define cloud computing.
- Lesson: Define cloud models, including public, private, and hybrid.
- Lesson: Identify appropriate use cases for each cloud model.
- Lesson: Describe the consumption-based model.
- Lesson: Compare cloud pricing models.

## Module 2: Azure architecture and services

- Lesson: Azure architectural components
- Lesson: Compute and networking
- Lesson: Storage
- Lesson: Identity, access, and security
- **Exercise**—explore the Learn sandbox
- **Exercise**—create an Azure resource
- **Exercise**—create a virtual machine
- **Exercise**—create a storage blob

## Module 3: Management and governance

- Lesson: Cost management
- Lesson: Governance and compliance
- Lesson: Resource deployment tools
- Lesson: Monitoring tools
- **Exercise**—use the Azure pricing calculator
- **Exercise**—use the Azure TCO calculator

# Indus Tech Services

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## Who We Are....

Indus Tech Services is an IT company that specializes in providing comprehensive training, consulting & implementation services for software solutions designed to address the diverse business challenges faced by organizations today. With a passion for technology and a deep understanding of business processes, Indus Tech is committed to empowering businesses to optimize their operations, boost productivity, and drive sustainable growth.

## Indus Tech Services and Microsoft Partnership

As a proud **Microsoft partner**, **Indus Tech Services** is uniquely equipped to deliver top-tier training and certification programs designed to meet the evolving needs of today's workforce. Our partnership with Microsoft allows us to offer direct access to the latest tools, resources, and industry insights, ensuring that our courses are aligned with the most current technology trends. This collaboration enables us to provide unparalleled support to our students, helping them gain the skills and knowledge required to excel in their careers. By choosing Indus Tech Services, you're not just learning; you're gaining a competitive edge with Microsoft-backed expertise and certification.

## Why Choose Us...

From time to time, life serves up a profound nudge, urging us to step beyond our routines and make a difference in the world. Indus Tech Services emerged from one such compelling wake-up call. We are not just a company; we are a dedicated force with a belief in providing solutions to organizations, regardless of their size, and we infuse a human touch into everything we do.

## Our Expertise

With over 25 years of collective experience navigating the intricacies of daily business transactions, irrespective of geographical, cultural, time zone, or language barriers, our team has honed their expertise to meet any challenge head-on. This wealth of experience has armed our resources with an unparalleled understanding and skill set to tackle a broad spectrum of obstacles.

## Training

With two decades of unwavering commitment and a global footprint, our company is a true pioneer in the fields of linguistic, transactional, technical, and behavioural training for some of the world's largest corporate entities. Our unparalleled expertise has been refined through years of dedication and innovation, making us the go-to choice for businesses seeking transformative training solutions.

## Consulting

Our company has been at the forefront of providing world-class IT consulting services to organizations spanning the globe. With an extensive and proven track record, we have honed our expertise to meet the ever-evolving technological needs and challenges faced by businesses, regardless of their scale or industry.

## Implementation

Our experience covers a broad spectrum of IT implementation services, including system integration, software deployment, network architecture, cloud migration, and infrastructure setup. We understand that the successful execution of IT projects is pivotal to an organization's growth and efficiency. Therefore, we bring a depth of knowledge and a commitment to delivering results that set us apart.

To know more contact us at [info@industechservices.com](mailto:info@industechservices.com) or call us at +91 - 99961 61170.