



## DP – 900

# Microsoft Azure Data Fundamentals

### Overview

This certification is an opportunity to demonstrate your knowledge of core data concepts and related Microsoft Azure data services. As a candidate for this certification, you should have familiarity with Exam DP-900's self-paced or instructor-led learning material.

This certification is intended for you, if you're a candidate beginning to work with data in the cloud.

You should be familiar with:

- The concepts of relational and non-relational data.
- Different types of data workloads such as transactional or analytical.

You can use Azure Data Fundamentals to prepare for other Azure role-based certifications like Azure Database Administrator Associate or Azure Data Engineer Associate, but it is not a prerequisite for any of them.

## Prerequisites

- Familiarity with basic data-related concepts, such as working with tables of data in a spreadsheet and visualizing data using charts.
- A willingness to learn through hands-on exploration.

## Audience Profile

The audience for this course is individuals who want to learn the fundamentals of database concepts in a cloud environment, get basic skilling in cloud data services, and build their foundational knowledge of cloud data services within Microsoft Azure.

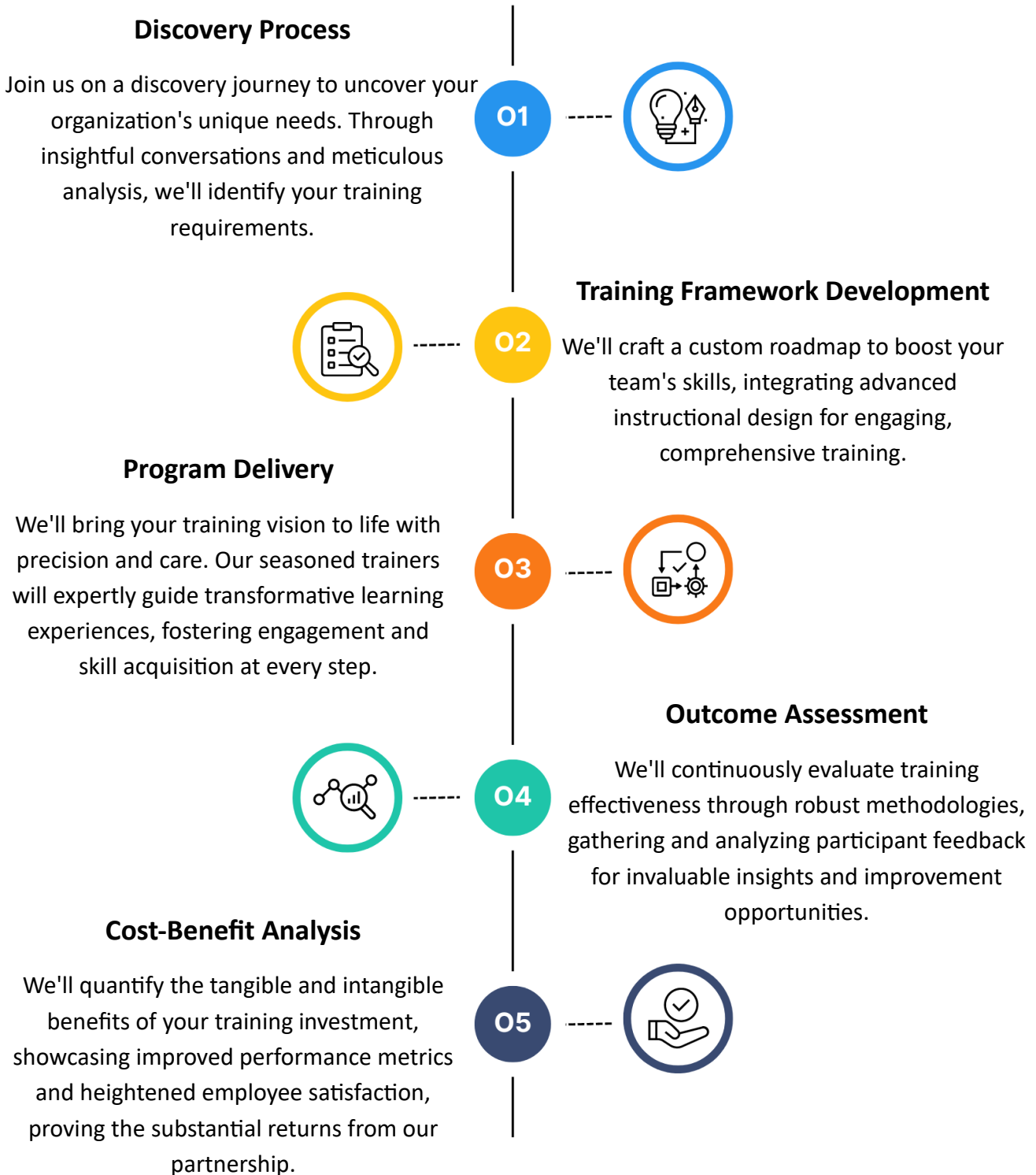
## Course Level

- Beginner

## Course Duration

- 1 Day – 8 Hours

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



## Course Outline

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### **Module 1: Explore fundamentals of data**

- Lesson: Core data concepts
- Lesson: Data roles and services

### **Module 2: Explore fundamentals of relational data in Azure**

- Lesson: Explore relational data concepts
- Lesson: Explore Azure services for relational data
- **Lab:** Provision Azure relational database Services

### **Module 3: Explore fundamentals of non-relational data in Azure**

- Lesson: Fundamentals of Azure Storage
- Lesson: Fundamentals of Azure Cosmos DB
- **Lab:** Explore Azure Storage
- **Lab:** Explore Azure Cosmos DB

### **Module 4: Explore fundamentals of data analytics**

- Lesson: Large-scale data analytics
- Lesson: Streaming and real-time analytics
- Lesson: Data visualization
- **Lab:** Explore data analytics in Microsoft Fabric
- **Lab:** Explore real-time analytics in Microsoft Fabric
- **Lab:** Visualize data with Power BI

# 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.