

# Microsoft Azure Fundamentals

**TRAINING** 

Kick-start your cloud adventure with Microsoft AZ-900T00 - Concepts, Services and Management



Facilitated by VIKAS KUMAR Lead Instructor

**Online** → **31 July 2024** 



### **Overview**

Microsoft Azure is a game changer in the world of cloud! This course will give you a chance to dive into cloud computing, understanding the ins and outs of cloud concepts, core Azure components, and those all-important security features. You will pick up some great tips on governance, compliance, and resource management too. It will enable you to get to grips with implementing and managing cloud-based solutions effectively.

Plus, Microsoft Azure ticks all the right boxes when it comes to modernising government IT. With its scalability, cost-efficiency, and top-notch security features, it's no wonder it's becoming a favourite. It enables better collaboration across departments, drives innovation, and ensures compliance with the laws and regulations around data management and privacy.

All in all, embracing Azure fundamentals is really empowering you to navigate the world of cloud computing more confidently. It's all about boosting efficiency, encouraging collaboration, and sparking innovation within our organisations.

This course primarily uses the Azure portal and command line interface to create resources and does not require scripting skills. Students in this course will gain confidence to take other role-based courses and certifications, such as Azure Administrator. This course combines lecture, demonstrations, and hands-on labs. This course will also help prepare someone for the AZ-900 exam.

## Who Should Attend

This is course suitable for professionals who are new to the world of cloud computing.

It will also benefit experienced IT managers looking to broaden their skillsets and/or looking for formal training to back up practical knowledge.

Plus those in the following roles or their equivalent

Analyst, Administrator, Architect, Specialist, Manager, Project Manager of:

- Helpdesk
- IT
- ICT
- Technology
- Software
- Cloud

## **Learning Objectives**

After completing this course, students will be able to:

**Describe cloud concepts** 

**Describe Azure architecture and services** 

**Describe Azure management and governance** 

This course will also help prepare someone for the AZ-900 exam

### Why Attend

- Gain foundational level knowledge on cloud concepts
- **Understand core Azure services**
- Unpack Azure management and governance features and tools
- Benchmark and network with peers from all over the public sector
- Dial-in from anywhere!
- Gain the opportunity to be a part of a community of practice

### **Meet Your Facilitator**



Facilitated by VIKAS KUMAR Lead Instructor

Vikas Kumar is a lead instructor globally and has 20 years of Training and IT Consulting Experience.

He is well experienced in Microsoft Infrastructure skills Including AD, Windows server, SCCM, Exchange, M-365 & Azure IAAS, Azure Security, M-365 Security, and MCT Regional Lead.

He is Certified on Windows Server, Azure Certified 70-533, AZ-103, AZ-104, AZ-500, AZ-Security, Infrastructure Security, O-365 Certified, O-365 Security, MCT 2006-2025.MCT Trainer for the last 17 years.

Course –Active Directory,AZ-900,AZ-103,AZ-104,AZ-500,MS-500 ,Windows Server Courses ,O-365 courses,M-365 Security ,MS-100,MD-102 INTUNE.

#### **Learning Partner**

This training course is brought to you in partnership with Forrest Training. A Microsoft Learning Partner and NSW Government Approved Supplier.





### **Preparation**

This training session is highly interactive with group activities and discussions throughout. Come prepared with some current challenges you are facing in your organisation.

#### To participate you'll need:

- · A computer with camera and microphone
- Strong internet connection
- Quiet, well-lit space
- Current challenges you are facing

### **Register Early & Save**

Extra Early Bird	Early Bird	Standard Price
Register by 17 <sup>th</sup> May	Register by 14 <sup>th</sup> Jun	Register by 30 <sup>th</sup> Jul
\$795 + GST	\$995 + GST	\$1,195 + GST
Save \$400	Save \$200	-



\*Group Discounts Available - Contact Registration at

registrations@publicsectornetwork.com or Call on (02) 9057 9070



#### **Prerequisites**

There are no prerequisites for taking this course. Familiarity with cloud computing is helpful, but isn't necessary.

#### **COURSE SUBJECTS**

#### 9:00am-5:00pm

- Describe cloud computing
- Describe the benefits of using cloud services
- Describe cloud service types
- Describe the core architectural components of Azure
- Describe Azure compute and networking services
- Describe Azure storage services
- Describe Azure identity, access, and security
- Describe cost management in Azure
- Describe features and tools in Azure for governance and compliance
- Describe features and tools for managing and deploying Azure resources
- Describe monitoring tools in Azure

Feedback for Vikas as a trainer of Microsoft Azure Fundamentals:

"Great skills and troubleshooting experience."

"Best in class trainer."



### **Get In Contact**

CONNECTING GOVERNMENT

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