


<b>Course Name</b>	<b>AZ-900: Microsoft Azure Fundamentals</b>	
<b>About the Course</b>	After this course you will be able to demonstrate fundamental knowledge of cloud concepts in general and Microsoft Azure in particular, core Azure services, plus Azure management and governance features and tools. This course is a common starting point in a journey towards a career in Azure.	
<b>Key Skills You Will Learn</b>	After this course you will be able to Describe cloud concepts, Describe Azure architecture and services, Describe Azure management and governance, Cloud computing, Data privacy policies, Azure basics how Azure supports compliance, security, privacy, and trust	
<b>Course Pre-Requisite</b>	You should have skills and experience working with an area of IT, such as: Infrastructure management, Database management, Software development	
<b>Target Audience</b>	This course is suitable for IT personnel who are just beginning to work with Azure. Anyone who wants to learn Cloud, pursue career in Cloud, Cloud Engineers/Architects/Managers, Software Developers, DevOps Engineers, Network Engineers, Data Analysts etc.	
<b>Job prospects with this role</b>	Entry-level roles: Such as cloud support engineer, network analyst, or Azure administrator, cloud solutions architect, cloud developer, or cloud security engineer	
<b>Course Duration</b>	~ 10 Hrs	
<b>Course Customisation</b>	Not applicable	
<b>Certification</b>	READYBELL AZ-900: Microsoft Azure Fundamentals Certificate	
<b>Mode of Training</b>	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner	
<b>Course Fees</b>	Please contact us	
<b>Refund Policy</b>	Get a 3-hours free trial during which you can cancel at no penalty. After that, we don't give refunds	
<b>Job Assistance</b>	Not applicable	
<b>Contact</b>	<b>READYBELL SOFTWARE SERVICES PVT. LIMITED</b> <b>AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091</b> <b>E-MAIL: <a href="mailto:contact@readybellsoftware.com">contact@readybellsoftware.com</a></b> <b>PH: +91 - 9147708045/9674552097, +91 - 33-79642872</b>	 Software Services Pvt. Ltd.

CURRICULUM		
Topic	Sub-Topic	Duration (Hrs)
<b>AZ-900: Microsoft Azure Fundamentals</b>	Module 1: Describe cloud computing	10 Hrs
	Introduction to Microsoft Azure Fundamentals	
	Introduction to cloud computing	
	What is cloud computing	
	Describe the shared responsibility model	
	Define cloud models	
	Describe the consumption-based model	
	Module 2: Describe the benefits of using cloud services	
	Introduction	
	Describe the benefits of high availability and scalability in the cloud	
	Describe the benefits of reliability and predictability in the cloud	
	Describe the benefits of security and governance in the cloud	
	Describe the benefits of manageability in the cloud	
	Module 3: Describe cloud service types	
	Introduction	
	Describe Infrastructure as a Service	
	Describe Platform as a Service	
	Describe Software as a Service	
	Module 4: Describe the core architectural components of Azure	
	Introduction	
	What is Microsoft Azure	
	Get started with Azure accounts	
	Exercise - Explore the Learn sandbox	
	Describe Azure physical infrastructure	
	Describe Azure management infrastructure	
	Module 5 : Describe Azure compute and networking services	
	Introduction	
	Describe Azure virtual machines	
	Exercise - Create an Azure virtual machine	
	Describe Azure virtual desktop	
Describe Azure containers		
Describe Azure functions		
Describe application hosting options		
Describe Azure virtual networking		

	Describe Azure virtual private networks	
	Describe Azure ExpressRoute	
	Describe Azure DNS	
	Module 6: Describe Azure storage services	
	Introduction	
	Describe Azure storage accounts	
	Describe Azure storage redundancy	
	Describe Azure storage services	
	Identify Azure data migration options	
	Identify Azure file movement options	
	Module 7: Describe Azure identity, access, and security	
	Introduction	
	Describe Azure directory services	
	Describe Azure authentication methods	
	Describe Azure external identities	
	Describe Azure conditional access	
	Describe Azure role-based access control	
	Describe Zero Trust model	
	Describe defense-in-depth	
	Describe Microsoft Defender for Cloud	
	Module 8: Describe cost management in Azure	
	Introduction	
	Describe factors that can affect costs in Azure	
	Compare the Pricing and Total Cost of Ownership calculators	
	Describe the Microsoft Cost Management tool	
	Describe the purpose of tags	
	Module 9: Describe features and tools in Azure for governance and compliance	
	Introduction	
	Describe the purpose of Microsoft Purview	
	Describe the purpose of Azure Policy	
	Describe the purpose of resource locks	
	Describe the purpose of the Service Trust portal	
	Module 10: Describe features and tools for managing and deploying Azure resources	
	Introduction	
	Describe tools for interacting with Azure	
	Describe the purpose of Azure Arc	
	Describe Azure Resource Manager and Azure ARM templates	

	Module 11: Describe monitoring tools in Azure	
	Introduction	
	Describe the purpose of Azure Advisor	
	Describe Azure Service Health	
	Describe Azure Monitor	
	Course Final Assessment	
<b>To register for this course please e-mail/call us</b>		