AZ-900: Microsoft Azure Fundamentals (2021), Part 1 of 5: Cloud Concepts

page 1

Meet the expert: Anand Rao is a senior technical instructor and cloud consultant. He has worked with large enterprises for about 15 years and has a wide range of
technologies in his portfolio.Anand Rao has delivered instructor led trainings in several states in India as well as several countries like USA, Bahrain, Kenya and UAE. He has worked as a Microsoft Certified Trainer globally for Corporate Major Clients.

Prerequisites: An Azure account is required.

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Course description: Azure Fundamentals exam is an opportunity to prove knowledge of cloud concepts, Azure services, Azure workloads, security and privacy in Azure, as well as Azure pricing and support. This covers an introduction to the Azure Cloud Computing platform including: what is cloud computing, concepts and terminology.

Course outline:

Need for Cloud Computing.
- Introduction
- Introduction
- Need for Cloud Computing.
- What is Cloud Computing
- Summary

Benefits of Cloud Computing
- Introduction
- Benefits of Cloud Computing
- Key Concepts and Terminolgy
- Economies of Scale
- Capex vs. Opex
- Public Cloud
- Summary

Characteristics of Public Cloud
- Introduction
- Characteristics of Public Cloud
- Private Cloud
- Characteristics of Private CLoud
- Hybrid Cloud
- Characteristics of Hybrid CLoud
- Review and what next
- IAAS
- Use Cases of IAAS
- What is Paas
- Summary

Common Scenarios PAAS
- Introduction
- Common Scenarios Paas
- What is Saas
- Shared respone
- Summary