

Cloud Computing V2

Objectives: Introduction to cloud computing

This unit provides an overview about cloud computing. It lists characteristics and benefits of cloud computing and describes cloud computing service and deployment models.

Unit objectives

When you finish this unit, you will be able to:

- Define cloud computing
- Describe the characteristics of Cloud
- Describe the benefits of Cloud and the factors contributing to its growth
- Describe cloud services models (IaaS, PaaS and SaaS)
- Describe the cloud deployment options (Private, Public, Hybrid)
- Describe cloud-native applications and development methods

- Explain the Twelve-Factor App methodology

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- Recognize the split of provider-side and consumer-side responsibilities in the different cloud service models
- Describe infrastructure as a service, platform as a service, and software as a service
- List the different cloud deployment models

Duration:

The unit duration is approximately 2 hours.

Completed 17 of 21 Modules

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