



COURSE AGENDA

CLOUD ESSENTIALS - ONLINE TRAINING

Accredited by



TOPICS

1. Introduction to Cloud Computing

Introduction of instructor and class members

What is Cloud Computing?

- What is Cloud Computing?
- Essentials characteristics of Cloud
- Commonly used Cloud Applications

Virtualization

- What is Virtualization?
- Relationship between Cloud & Virtualization

Its successes and benefits

- Why Cloud?
- Organizations best suited for Cloud
- Organizations not suitable for Cloud

Cloud Services

- Types of Cloud Service models
- Types of Cloud Deployment models
- Examples

Challenges

Security compliance
Governance

2. Business value of Cloud

Cloud Computing & Outsourcing

- Understand the commonalities & differences in Cloud & outsourcing

Business value of Cloud services

- Scalability
- Security
- Hardware independence
- Variable costs

- Time to market

Examples and Discussion

3. Technical perspectives

Different types of Cloud Deployment & its technical attributes

Differences between Public & Private Cloud

Examples and discussion

Factors to consider during Cloud deployment

- Scalability
- Networking
- Automation
- Self-service
- Federated Identity
- Standardization & Cloud

4. Techniques & Methods in Cloud deployment

Technical Challenges in Cloud

Risk management in Cloud for

- Scalability
- Cloud Storage
- Application performance
- Data Integration
- Security

Impact of Cloud on

- Application architecture
- Application Development

5. Adoption of Cloud

Steps for successful adoption of Cloud

- Pilot Cloud
- Understand which deployment suits organization

Cloud Computing vendors

- Vendor lock-in

6. IT service management (ITSM) & Cloud

Cloud & it's impact on ITSM

- Scalability
- Service strategy
- Service Design
- Service Operation
- Service Transition

Effectively using ITSM for maximum benefit from Cloud

7. Risks involved in Cloud

Issues in an organization associated integrating Cloud into existing regulatory framework

Aspects of Risk

- Scalability
- Security
- Legal
- Compliance
- Privacy Risks

Cost Implication of Cloud

Strategy involved

For information on the course, visit: <http://www.simplilearn.com/comptia-certification/comptia-cloud-essentials-certification>

**Need help? Ask a question or contact our Support team on
+1 281 816 3008 (US) OR +91 80 6435 0979 (India)**



LIVE SUPPORT **24/7**



REQUEST A CALL BACK



EMAIL US