15-12-21

Assignment II

Cloud Computing

1. a) Discuss Standards for security for implementing security progress

b) Write about Open Cloud Consortium.

2. Discuss in detail about Security Challenges in cloud

3. Define the terms Data Security and Cloud Security. Illustrate with examples the Identity management in cloud.

5. Explain in detail about Cloud Federation. Discuss the different federations in cloud.

6. Define presence in cloud. Explain importance of presence. Explain how XMPP-Jabber server provides presence information with suitable diagrams.

7. Explain the term Service Level Agreement(SLA). Explain how SLA management is achieved with reference to any Cloud provider. Explain any one Applicable laws for Cloud with a proper usecase.

8. a) Discuss about Virtualization and its need

b) Describe about various APIs provided by Youtube

9. a) Write and discuss about Microsoft Azure

b) Explain about Microsoft /dynamic CRM with cloud computing as Case Study

10. a) Describe any six design principles of Amazon S3 cloud computing model

b) Write and discuss about end user access to cloud in Facebook

11. a) Discuss the role of Open Cloud Consortium’s in evolving standards for Cloud Computing.

b) Describe Open Cloud Test bed features and VMAN Initiative

12. a) Discuss about Microsoft Azure

b) Explain about Microsoft Dynamic CRM.

13. Describe in detail with suitable diagram Aneka Cloud Computing

14. Describe future trends in collaboration applications for mobile platforms

15. Discuss Amazon SQS and SimpleDB

16. Describe Amazon EC2 and EBS

17. Discuss about Zimbra and Zoho.

18. Explain salient features of Salesforce with relevant Architectural diagram.

13. Explain Google App Engine with relevant diagram.

14. Explain Aneka Cloud Architecture with suitable diagram.

15. Discuss Container Based Virtualization with VMM based Virtualization highlighting merits and limitations.