

# QUIZ-II

## Instructions:

Please mention registration number and date

Timing and marks details are written on each slide

Total no of questions = 30

04/09/2015

CLOUD COMPUTING

ALL THE BEST

**1. Which of the following is not a true statement about using encryption with enterprise cloud computing implementations??(35sec)**

- A. Encryption is required for regulatory compliance.
- B. Encryption can be used to solve the data segregation issue.
- C. Data being processed is always encrypted.**
- D. Encryption for data in transit has a speed/strength tradeoff.

## 2. What is a Virtual Private Network (VPN)?(30min)

- A. A secured connection for remote access to a local area network**
- B. A secured private cloud for a single user
- C. A virtual network device for private purposes
- D. An operating system for private network systems

3. \_\_\_\_\_ is a free, Java-based programming framework that supports the processing of large data sets in a distributed computing environment. It is part of the Apache project sponsored by the Apache Software Foundation(30sec)

*Hadoop*

4. \_\_\_\_\_ is a cloud computing platform and infrastructure, created by Microsoft, for building, deploying and managing applications and services through a global network of Microsoft-managed datacenters? **(30sec) Azure**

5. Data Segregation is how vendors keep certain degree of separation between one customer data and another's. (T/F)(30sec) **TRUE**

**6. SaaS can be divided into two major categories (30sec)**

**A. Line of business services**

**B. Customer-oriented services**

**C. Cloud –oriented services**

**D. All of the above**

**E. A & B**

# 7. What are the definite advantages to your organization pursuing SaaS? (1min)

There's a faster time to value and improved productivity, when compared to the long implementation cycles and failure rate of enterprise software.

There are lower software licensing costs.

SaaS offerings feature the biggest cost savings over installed software by eliminating the need for enterprises to install and maintain hardware, pay labor costs, and maintain the applications.

SaaS can be used to avoid the custom development cycles to get applications to the organization quickly



**8. What is SOA ? (30sec)**  
***Service Oriented Architecture***

**9. Google Apps Premier Edition has the following unique features  
\_(30sec).**

- A. *Per-user storage of 10GBs Offers about 100 times the storage of the average corporate mailbox .*
- B. *APIs for business integration APIs for data migration, user provisioning, single sign-on, and mail gateways enable businesses to further customize the service for unique environments.*
- C. *Low fee Simple annual fee of \$50 per user account per year makes it practical to offer these applications to select users in the organization*
- D. *All of the above***
- E. *Only A & B*

**10. *Big Blue—IBM—offers its own SaaS solution under the name \_\_\_\_\_ (30sec)***

- **Blue Cloud**

11. \_\_\_\_\_ is a cross-operating-system application runtime that allows developers to use HTML/CSS, AJAX, Adobe Flash, and Adobe Flex to extend rich Internet applications (RIAs) to the desktop(30min)

**Adobe AIR**

# 12. \_\_\_\_\_ Connect provides development, testing, deployment, and hosting in a single, on-demand platform ? ( 1 min)

- Bungee
- Adobe
- Gdrive
- IBM
- Microsoft
- Blue cloud

13. This is a method of partitioning a physical server computer into multiple servers so that each has the appearance and capabilities of running on its own dedicated machine (30 sec)

- A. Server virtualization**
- B. Application virtualization**
- C. Presentation virtualization**
- D. Full Virtualization**
- E. Partial Virtualization**
- F. Only B & C**

14. *This is a method that describes software technologies that separate them from the underlying operating system on which they are executed. A fully virtualized application is not installed in the traditional sense, although it still executes as though it were(35 sec)*

- A. Server virtualization
- B. Application virtualization**
- C. Presentation virtualizationm
- D. Full Virtualization
- E. Partial Virtualization
- F. Only B & C

15. *This method isolates processing from the graphics and I/O, which makes it possible to run an application in one location (the server) but be controlled in another (the thin client) (35 sec)*

- A. Server virtualization
- B. Application virtualization
- C. Presentation virtualizationm**
- D. Full Virtualization
- E. Partial Virtualization
- F. Only B & C



## 16. What are the advantages of Virtualization ? (30 sec)

- A. *Virtualization can help companies maximize the value of IT investments*
- B. *Decreasing the server hardware footprint, energy consumption*
- C. *Decreasing Cost and complexity of managing IT systems while increasing the flexibility of the overall environment.*
- D. *All of the above*
- E. *Only B & C*

17. \_\_\_\_\_ is a hypervisor-based virtualization technology that is a feature of select versions of Windows Server 2008 (30 sec)

**A. Hyper-V**

B. Google BigTable

C. IBM's Big Table

D. Adobe

E. Gdrive

18. Which of the following are most popular cloud applications ? (30 sec)

- A. Apple Mobile Me
- B. Google Docs
- C. Adobe Acrobat
- D. Jooce
- E. Evernote
- F. Microsoft Live Search

19. Which of the following are the most popular apps on Force.com ? (35sec)

- A. Appirio Calendar Sync for Salesforce.com and Google Apps
- B. Gmail to Salesforce.com browser button for Firefox
- C. Lead and opportunity management dashboards
- D. Appirio CRM Dashboards for Salesforce.com & Google Apps
- E. Sales Activity Dashboard
- F. VerticalResponse for AppExchange
- G. Appirio Search for Salesforce.com & Google Apps

**20. The main tool for migrations in VMware's arsenal is \_\_\_\_\_ (35sec)**

- A. VMware**
- B. Hyper V
- C. VM V
- D. Force.com
- E. BigTable

21. Which are the variables used to analyze your service? (35 sec)

- A. Connection speed
- B. Datastore delete time
- C. Datastore read time
- D. Deployment latency
- E. Lag time
- F. All of the above**
- G. Only A, B, C & D

22. Hyperic Inc offers its \_\_\_\_\_ the latest version of its systems monitoring and management application (30 sec)

- A. Hyperic HQ 4.0**
- B. Hyper V**
- C. Blue Cloud**
- D. Hyperic V 4**
- E. CloudStatus**
- F. None of the above**

23. *Hyperic also offers a free cloud monitoring tool\_\_\_\_\_ (30 sec)*

- A. *Hyperic HQ 4.0*
- B. Hyper V
- C. Blue Cloud
- D. Hyperic V 4
- E. CloudStatus**
- F. None of the above



## **24. What are the issues *to weigh for finding the RightVendor?* (1 min)**

- *Does the provider support me the way I need support?*
- *Are they easy to work with?*
- *Will they charge me a crippling amount of money?*
- *What is their support like?*
- *What is their track record for uptime?*
- *Can they give me some references?*

25.If you do not want to keep everything on cloud *you need use \_\_\_\_\_ approach, rather than moving everything, all at once ? (30 sec)*

***A. a phased-in approach***

## **26. Name the six main components Service Cloud is made up of (30 sec)**

- **Community**
- **Social**
- **Search**
- **Partners**
- **Phone, email, and chat**
- **Force.com**

**27. What is NIST ? (30 sec)**

**National Institute of Standards and  
Technology**

## 28. Mention any two Do of cloud computing (30 sec)

1. Do Consider the Cloud a Financial Issue
2. Do Think about Your Architecture
3. Do Make Security the Centerpiece of Your Strategy
4. Do Start with a Pilot Project

# 29. 28. Mention any two Don't of cloud computing (30 sec)

1. Don't Be Reactive
2. Don't Go It Alone
3. Don't Neglect Governance
4. Don't Forget about Business Process
5. Don't Apply the Cloud to Everything
6. Don't Forget about Service Management

# 30. Which is considered the most widely used cloud computing service? (30 sec)

- A. Infrastructure-as-a-Service (IaaS)
- B. Platform-as-a-Service (PaaS)
- C. Communication-as-a-Service (CaaS)
- D. Software-as-a-Service (SaaS)**

# END OF QUIZ-I