Unit-3 - Cloud Computing At Work:

Question 1: Define Software as a service ? write categories?

Answer

In Software as a service, an application is hosted by a service provider and then accessed via the World Wide Web by a client.SaaS (Software as a Service) is an application hosted on a remote server and accessed through the Internet.

SaaS can be divided into two major categories:Line of business services and Customer-oriented services

Question 2: What do you understand by Software Considerations?

Answer

Software Considerations means purchases a software package and license by paying a onetime fee. Support and updates are provided by the vendor under the terms of the license agreement.this costly if we install on more computer, SaaS, on the other hand, has no licensing, you pay for it through the use of a subscription, and you only pay for what you use.If you stop using the application, you stop paying.

Question 3: What are Driving Forces?

Answer

SaaS is driving force because

1. Popularity: Technology is an ever-improving process where web browsers, servers and development see vast improvements yearly. All these improvements make SaaS much more available to its users.
2. Software Vendors Love it: A few years back there is only few vendors who tell about Saas. But now more and more vendors are on board for SaaS.
3. A lot of SaaS Platforms

Question 4: Write any four Limitations of Software as a service?

Answer

1. Limitations – Lack of control ,
2. Security and data issues/ Insufficient Data Security ,
3. Limited range of applications.,

4. Troublesome Software Integration.

Question 5: Write any four companies offering SaaS?

Answer

Four companies offered Saas-

1. QuickBooks Online,
2. Google,
3. Microsoft,
4. IBM(Blue Cloud)

Question 6: Define Google's SaaS offerings - Google Apps and Google Apps Premier Edition.?

Answerr

1. Google Apps- launched as a free service in August 2006, is a suite of applications that includes Gmail webmail services, Google Calendar shared calendaring, Google Talk instant messaging and Voice over IP.
2. Google Apps Premier Edition has the following unique features: Per-user storage of 10GBs, APIs for business integration, Uptime of 99.9 percent, Advertising optional.

Question 7: What is Blue Cloud?

Answer

Blue Cloud is a series of cloud computing offerings that will allow corporate datacenters to operate more like the Internet by enabling computing across a distributed, globally accessible fabric of resources, rather than on local machines or remote server farms.IBM—offers its own SaaS solution under the name "Blue Cloud."Blue Cloud is based on open-standards and open-source software supported by IBM

Question 8: Write any four features Microsoft SaaS offerings?

Answer

- Microsoft offers SaaS in a number of forms. One that is particularly appealing to small businesses is Microsoft Office Live Small Business.
- Microsoft Office Live Small Business offers features including Store Manager, an e-commerce tool to help small businesses easily sell products
- Custom domain name and business email is available to all customers for free for one year.
- The adManager search marketing tool to advertise across multiple sites and search engines, including MSN, Live Search, Ask.com.

Question 9: Write any two features of QuickBooks Online offerings?

Answer

- QuickBooks Online (www.qboe.com) gives small business owners the ability to access their financial data whether they are at work, home, or on the road.
- Automated online banking. Download bank and credit card transactions automatically every night, so it is easy to keep data up to date.
- Financial data is automatically backed up every day and is stored on firewall-protected servers.
- No software to buy, install, or maintain and no network required.

Question 10: What are HealthVault and AdvancedMD?

Answer

Healthvault - Microsoft launched its Microsoft HealthVault, a software and services platform. It helps people better manage their health information.Automated online banking. Download bank and credit card transactions automatically every night, so it is easy to keep data up to date.

- Financial data is automatically backed up every day and is stored on firewall-protected servers.
- No software to buy, install, or maintain and no network required.

AdvancedMD - Another popular healthcare SaaS is AdvancedMD. It is a medical billing software company providing a medical billing software product for physician office and billing office management. AdvancedMD continues today as a Microsoft partner and Healthcare user group member.

Question 11: What are WebEx and CMiC?

Answer

WebEx - The platform provides network-based recording (NBR) capabilities for web conferencing, allowing hosts to record sessions and create valuable libraries of archived meetings, events, seminars, and support sessions.example : WebEx Meeting Center, WebEx Sales Center.

CMiC - CMiC offers its construction software solutions for the architectural, engineering, and construction industry., CMiC Emerging allows contractors who don't have the technical resources to use the same robust financial and project management capabilities.

Question 12: Write any two features OpenChannel SaaS offerings?

Answer

1. OpenChannel SaaS offerings provide options for implementing online banking and bill payment functionality across multiple channels, including mobile devices.
2. OpenChannel provides a range of options for implementing online banking and bill payment functionality across multiple channels.
3. OpenChannel brings together the industry's best online banking and bill payment capabilities with an extremely flexible approach to integrating, implementing and managing world class financial management solutions.

Question 13: What is Software plus Services?

Answer

In this model, typical SaaS is boosted with software running locally, That is, you run some software on-site and reach out to the cloud for additional services.

Question 14: Write any two Benefits of Software Plus Services?

Answer

Privacy worries: With Software plus Services, you can keep the most sensitive data housed on-site, while less sensitive data can be moved to the cloud.

Marketing: Software plus Services gives vendors a chance to keep their names in front of clients. providing a parts software/part-Internet solution makes it easier to sell your product to a client

Question 15: Write Pros and Cons of software plus service?

Answer

PROS: This is also a good model for workers who have to work remotely—they just need access to an Internet connection and they can do their work. If the connection does go down, the software will have the most recently updated information and work can still continue.

CONS: The downsides of Software plus Services are cost. The last downside is simple fear. If you have your data stored on a cloud somewhere, is it really safe? Is it really secure? And Unless your vendor is especially responsible, you run the risk of slow response times and possibly even failure.

Question 16: What is Mobile Device Integration give example?

Answer

Mobile device Integration is a Software plus Services is the ability to work in the cloud from a mobile device.for example, Google's free apps. You can start a document at your PC and then share it with others or continue working on it on your mobile device..

Question 17:Write any two providers of software plus service?

Answer

Microsoft Microsoft offers Dynamics CRM, Microsoft Outlook, Windows Azure, and Azure Services Platform.

Adobe Adobe Integrated Runtime (AIR) brings Flash, ActionScript, vendors can build desktop applications that access the cloud.

Google Google's mobile platform is called "Android" and WeatherBug An API from api.weatherbug.com

Question 18: Define software plus service a) Adobe AIR b) Apple iPhone SDK?

Answer

Adobe AIR is a cross-operating-system application runtime that allows developers to use HTML/CSS, AJAX, Adobe Flash, to extend rich Internet applications to the desktop.

 Apple iPhone SDK: Apple offers its iPhone Software Development Kit (SDK) The iPhone SDK provides developers with a rich set of application programming interfaces (APIs) and tools to create applications for iPhone and iPod touch.

Question 19: Write any two features Microsoft offer Software plus Services?

Answer

Microsoft offer Software plus Services with integrating some of its most popular like Exchange.

- Hybird model: In hybrid, Microsoft expanded its Microsoft Online Services—which includes Exchange Online and SharePoint Online—to organizations of all sizes.
- Exchange Online and SharePoint Online are two examples of how partners can extend their reach, grow their revenues, and increase the number to sales in a Microsoft-hosted scenario.
- Microsoft Dynamics CRM 4.0:The unique advantages of the new Microsoft Dynamics CRM 4.0, which can be delivered onpremise or on-demand as a hosted solution.