

The image features a solid blue background with several white, stylized clouds of various sizes. A large, central cloud is the focal point, containing the text "Let's Talk Cloud" in a bold, dark gray font. Other smaller clouds are scattered around it, some overlapping. Faint, light blue diagonal streaks are visible in the background, adding a sense of motion or depth.

Let's Talk Cloud

1



Cloud Computing is:

- Using remote servers
 - Pay per use model
 - On demand elasticity
 - Shared computing
-
- Answer: ALL

2



Cloud provides:

- Networking Resources
 - Storage
 - Software
 - Platforms
-
- Answer: ALL



Different deployment model in cloud are:

- Private Cloud
 - Public Cloud
 - Hybrid Cloud
 - Community Cloud
-
- Answer: ALL

4



Which one of these is not a cloud computing pricing model:

- Free
- License Software
- Subscription
- Pay per use

- Answer: B



What “CLOUD” represents in Cloud Computing :

- Wireless
 - Network
 - Service providers and end users
 - Resources
-
- Answer: B

6



What is SPI?

SaaS, PaaS, IaaS



Cloud Computing is:

- Using remote servers
 - Pay per use model
 - On demand elasticity
 - Shared computing
-
- Answer: ALL



A company has decided to leverage the web conferencing services provided by a cloud provider and to pay for those services as they are used. The cloud provider manages the infrastructure and any application upgrades. This is an example of what type of cloud delivery model?

Answer: SaaS



Which delivery model is an example of a cloud computing environment that provides users with a web based email service?

Answer: SaaS



A cloud provider offers an environment for building applications that will run from the customer's environment. Which cloud computing delivery model are they using?

Answer: PaaS



Which delivery model is an example of a cloud computing environment that provides users access to virtual machines?

Answer: IaaS



A company would like to leverage cloud computing to provide advanced collaboration services (i.e. video, chat, and web conferences) for its employees but does not have the IT resources to deploy such an infrastructure. Which cloud computing model would best fit the company needs?

Answer: Public Cloud



A company is considering a cloud environment to improve the operating efficiency for their data and applications. The company is part of an industry where strict security and data privacy issues are of the highest importance. Which type of cloud would be a good choice?

Answer: Private cloud



An enterprise needs highly controlled storage and access to their databases as well as managing the infrastructure for web front ends and other applications. They have a large existing IT infrastructure and they are continually expanding the capabilities. Which cloud computing model will satisfy all their current needs and enable them to reduce cost?

Answer: Hybrid Cloud



Which resources are typically provided by an Infrastructure as a Service cloud computing delivery model?

- A. Applications
- B. Virtual machines
- C. Virtual private networks
- D. Middleware software stacks

Answer: B



Which customer scenario is best suited to maximize the benefits gained from using a virtual private cloud?

- A. Small start up business focused primarily on short term projects and has minimal security policies.
- B. An enterprise whose IT infrastructure is under utilized on average and the system load is fairly consistent.
- C. An enterprise that requires minimal security over their data and has a large existing infrastructure that is capable of handling future needs.
- D. An enterprise that does not want to sacrifice security or make changes to their management practices but needs additional resources for test and development of new solutions.

Answer: D



A company wants to build a test environment to test software updates and new solutions. The environment should mirror the production environment and be secure and inaccessible from outside the company network. The company does not want to invest in infrastructure that may be idle for a significant amount of time. Which cloud computing model will satisfy all these requirements?

- A. Public Cloud
- B. Private Cloud
- C. External Cloud
- D. Virtual Private Cloud

Answer: D



A company is considering a cloud environment to improve the operating efficiency for their data and applications. The company is part of an industry where strict security and data privacy issues are of the highest importance. Which type of cloud would be a good choice?

- A. Hybrid cloud
- B. Public cloud
- C. Private cloud
- D. Virtual Private cloud

Answer: C



Which statement best describes the Software as a Service cloud delivery model?

- A. A virtual machine provisioned and provided from the cloud which allows the customer to deploy custom applications.
- B. A multitenant storage service provisioned from the cloud which allows the customer to leverage the cloud for storing software data.
- C. A solution stack or set of middleware delivered to the client from the cloud which provides services for the design, development, and testing of industry aligned applications.
- D. An application delivered to the client from the cloud which eliminates the need to install and run the application on the customer's own computers and simplifying maintenance and support.

Answer: D



How can a company leverage the Platform as a Service cloud computing delivery model?

- A. A company requires more processing power to perform its financial analysis calculations and acquires additional computational resources.
- B. A company requires a customer relationship management solution and obtains an application that addresses their requirements from a cloud provider.
- C. A company is running out of storage space to store a customer database and dynamically requests additional space via the cloud provider web services interface.
- D. A company obtains an environment with a software stack from a cloud provider, develops a custom application, and makes that application available to its customers on the Internet.

Answer D



What is grid computing?

- A. It is distributed computing where autonomous computers perform independent tasks.
- B. It is interconnected computing where a computing platform is delivered to consumers.
- C. It is parallel and distributed computing where computer infrastructure is offered as a service.
- D. It is parallel computing where autonomous computers act together to perform very large tasks.

Answer: D



What is utility computing?

- A. It delivers computing resource as a metered service.
- B. It is a service model where customers pay a flat rate for usage.
- C. It is a computing model where computer resources are provided on demand.
- D. It is an organization that maintains the computer infrastructure for a public service.

Answer: A