

Name _____

Exploring the Cloud: How Cloud Computing Transforms the Digital World

Multiple Choice Questions

1. What is the primary advantage of cloud computing's scalability?
 - a) It eliminates the need for internet connectivity.
 - b) It ensures data security.
 - c) It allows resources to be adjusted based on changing demands.
 - d) It reduces the cost of hardware.

2. Which cloud computing service provides a platform and environment for developers to build and deploy applications?
 - a) Infrastructure as a Service (IaaS)
 - b) Software as a Service (SaaS)
 - c) Platform as a Service (PaaS)
 - d) Function as a Service (FaaS)

3. How does cloud computing ensure data remains accessible even during unexpected events?
 - a) By storing data on local computers
 - b) By relying on a single data center
 - c) By offering data backup and disaster recovery solutions
 - d) By limiting data accessibility

4. What is the fundamental concept behind cloud computing?
 - a) Centralized data storage
 - b) Decentralized computing
 - c) Local hardware maintenance
 - d) On-premises data centers

5. Which major companies are prominent cloud providers in the cloud computing market?
 - a) Apple and Facebook
 - b) Amazon Web Services (AWS) and Microsoft Azure
 - c) Twitter and LinkedIn
 - d) Netflix and Spotify

