

Name _____

Running Software Applications in the Cloud: Possibilities and Considerations

Short Answer

1. Explain the concept of virtual machines and containers in the context of running software in the cloud. How do they assist in software deployment?
2. What are the potential benefits of running software applications in the cloud, particularly in terms of accessibility and resource optimization?
3. Discuss the challenges associated with data security and privacy when running software in the cloud. What steps can individuals and organizations take to address these challenges?
4. Why might software applications face compatibility issues when migrating to the cloud, and what can be done to overcome these challenges?
5. Why is cost management an essential consideration when using cloud services for running software applications? Provide examples of cost optimization strategies.

