

Name _____

Running Software Applications in the Cloud: Possibilities and Considerations

Open-Ended Response Answer Key

1. The concept of the cloud as a "virtual computer" revolutionizes software accessibility by eliminating the need for physical hardware. It enables users to access software applications from anywhere with an internet connection, providing flexibility and mobility in software usage.
2. Organizations should consider factors like software compatibility, data security, and cost management when migrating to the cloud. Balancing benefits with challenges involves careful planning, testing, and adopting cloud-native solutions where applicable.
3. The future of software development is likely to be increasingly cloud-centric, with more applications hosted in the cloud for accessibility and scalability. Serverless computing and AI-driven services may become more prevalent, transforming software development and usage.
4. Cloud literacy is essential for users to make informed decisions about cloud-based software. Education and training can empower individuals and businesses to understand cloud concepts, security practices, and cost management strategies, enabling them to leverage the cloud effectively.

