

Name _____

Unlocking the Benefits of Cloud Computing for Businesses

Open-Ended Response Answer Key

1. Cloud computing offers environmental benefits by designing data centers for efficiency, consuming less energy, and emitting fewer carbon emissions compared to traditional data centers. Businesses can contribute to sustainability by reducing their carbon footprint through the use of cloud services, supporting energy-efficient data centers, and adopting environmentally friendly practices.
2. As the owner of a small business, adopting cloud computing can positively impact my business by reducing upfront hardware costs, providing scalability for growth, and enhancing accessibility for remote employees. It can also improve data security and compliance, ensuring the safety of customer information.
3. Data security and compliance play a vital role in cloud computing for businesses, especially in industries like healthcare. Cloud providers invest in robust security measures and compliance certifications, ensuring that businesses can store sensitive data securely while meeting industry-specific regulatory requirements.
4. The future of cloud computing in the business world is promising. Businesses may further leverage cloud technology for advanced data analytics, artificial intelligence, and automation. Cloud-native applications and serverless computing may become more prevalent, offering cost-effective and scalable solutions for businesses.

