

Name _____

Guardians of the Data: Exploring Privacy and Security in Big Data

Open-Ended Response Answer Key

1. (Sample answer) In the case of a social media platform, data privacy concerns were raised when it was discovered that the platform was collecting and sharing users' personal information without their consent.
2. (Sample answer) Education and awareness play a crucial role in addressing data privacy and security concerns by teaching individuals and organizations about risks and best practices.
3. (Sample answer) Advancements in technology are affecting data privacy and security by introducing new threats such as sophisticated cyberattacks, but they also provide tools and methods to enhance protection.
4. (Sample answer) As a data guardian, I would implement strong access controls, regularly update security measures, conduct security training for employees, and stay informed about the latest threats and solutions to ensure data privacy and security.

