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(57) Abstract :

A system (100) and a method (200) for cloud-based data backup and recovery is provided. The system (100) includes a remote server (102), a secure data storage component (106), and a user interface component (108) for backup and recovery of the cloud-based data. The system (100) offers scalability, data redundancy, enhanced security, accessibility, cost-effectiveness, automated backups, and efficient disaster recovery. The system (100) employs robust encryption techniques to protect data during transmission and storage. The system (100) employs robust encryption techniques to protect data during transmission and storage. In the event of data loss, the efficient disaster recovery capabilities of the system (100) minimizes downtime and enable swift business continuity. The system (100) offers a reliable, scalable, and cost-effective solution for safeguarding valuable data and ensuring uninterrupted operations.

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