

Protecting the Cloud Computing Data Through the Data Backups

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Abstract : Virtualized computing and cloud computing infrastructures are no longer fuzz or marketing term. They are a core reality in today's corporate Information Technology (IT) organizations. Hence, developing an effective and efficient methodologies for data backup and data recovery is required more than any time. The purpose of data backup and recovery techniques are to assist the organizations to strategize the business continuity and disaster recovery approaches. In order to accomplish this strategic objective, a variety of mechanism were proposed in the recent years. This research paper will explore and examine the latest techniques and solutions to provide data backup and restoration for the cloud computing platforms.

Keywords : data backup, data recovery, cloud computing, business continuity, disaster recovery, cost-effective, data encryption.

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