

Cloud-Based Disaster Recovery and Business Continuity Planning

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Abstract: *The rapid advancement of cloud computing has transformed various sectors, particularly education and business operations. This paper explores the architecture, design principles, and scalability mechanisms of e-learning platforms deployed on the cloud, emphasizing benefits, challenges, and best practices. Additionally, it investigates cloud-based disaster recovery (DR) and business continuity planning (BCP) strategies that help organizations maintain resilience amid system failures, cyber threats, and natural disasters. By analyzing real-world case studies, this research highlights the effectiveness and future directions of integrating cloud technologies into education and business continuity frameworks.*

Keywords: cloud computing.

