The Cloud: A Game-Changer for the IT World

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Abstract: *In recent years, cloud computing has emerged as a trans-formative force in the IT industry, revolutionizing the way organizations store, manage, and access data. This research explores the fundamental principles, deployment models, and service architectures of cloud computing, focusing on its role as a game-changer in the evolving digital landscape. The study highlights key advantages of cloud platforms such as scalability, cost-efficiency, flexibility, and disaster recovery. It further delves into real-world applications of cloud services across various sectors, including healthcare, education, business, and government. The findings demonstrate that cloud computing is not merely a technological upgrade, but a strategic enabler reshaping the IT landscape*

Keywords: Cloud Computing, Computing Service, AWS, Azure, GCP.