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Virtual Reality Cloud Storage

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Abstract: *Virtual Reality (VR) and cloud storage are two rapidly evolving technologies with transformative potential across various industries. By integrating these technologies, VR Cloud Storage offers scalable, flexible, and cost-efficient solutions to manage and deliver immersive VR content. This study explores the concept of VR Cloud Storage, its architecture, key features,*
challenges, and the significant impact it has on industries such as healthcare, education, entertainment, and design.
The primary objective of this study is to investigate how cloud-based storage solutions can support and enhance VR applications. The paper delves into the architecture of VR Cloud Storage systems, focusing on data management, content delivery, security, and performance optimization. It also
examines the challenges of bandwidth requirements, data latency, and security risks, while proposing potential solutions to address these concerns.

Keywords: Virtual Reality

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