

Cloud Based Document Collaboration

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Abstract: *In an increasingly digital world, there is a high demand of efficient and seamless document collaboration tool. This research explores the design, implementation, and evaluation of a cloud-based document collaboration system that enables real time editing, multiuser interaction across geographically dispersed teams. The project uses cloud computing technology to ensure scalability, reliability, and accessibility while integrating user authentication, change tracking to maintain data integrity. A prototype platform was developed and tested with user groups to assess performance, usability, and collaborative efficiency. The result indicates significant improvements in workflow coordination and productivity and compared to traditional available document sharing methods. This paper highlights the benefits challenges, and future scope of adopting Cloud based solutions for document collaboration in wide range industries and environments.*

Keywords: Cloud Computing, Document Collaboration, Real time editing, Multiuser interaction

