

SECURITY ASSESSMENTS AND RESEARCH DIRECTIONS IN CLOUD COMPUTING

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ABSTRACT

Cloud computing offers abundant key benefits to business such as cost reduction, automation, resource independence, high availability, augmented elasticity etc. It also comes with some security barriers such as confidentiality, privacy, integrity etc. As Cloud computing is not just an improvement in technology but also how Information Technology (IT) is used, research challenges are vital to emphasize. Cloud Computing is one modern technology in which the research community has recently boarded. This paper discusses some security and research issues for Cloud computing.

KEYWORDS - *Cloud Computing, Security, Research.*