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## A Systematic Study of Cloud Computing Service Providers and Cyber Security

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Abstract: Cloud computing service providers are companies that offer cloud computing services to individuals, businesses, and other organizations. These providers typically own and operate data centers with large amounts of computing resources, such as servers, storage devices, and networking equipment. They make these resources available to customers over the internet, allowing them to access and use them as needed, without having to invest in and maintain their own computing infrastructure. The objective of the study is To find out whether cloud computing services lower the operational cost, To find out the top benefits of cloud computing services., To find whether cloud computing services makes data backup, disaster recovery and business continuity easier and less expensive. The research method followed here is a combination of empirical and descriptive research. A total of 204 samples have been taken out of which is taken through convenient sampling. The data was collected through field visit and online survey. The SPSS software by IBM was used to calculate the descriptive statistics. In conclusion, cloud computing services are an increasingly popular and beneficial solution for individuals and organizations looking to improve their computing capabilities, reduce costs, and enhance collaboration and productivity.

Keywords: Cloud computing services, Data backup, Infrastructure, Operational cost, Analyse data





