A SURVEY OF CLOUD SECURITY CHALLENGES IN HIGHER EDUCATIONAL INSTITUTIONS

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ABSTRACT

Cloud computing provides a broad variety of advantages for higher education institutions, including new possibilities to integrate into the teaching process. Cloud services, on the other hand, are susceptible to a range of security threats. The supply of a safe cloud infrastructure is one of the major difficulties that educational institutions confront when embracing cloud computing technology. The authors of this article examine certain cloud advantages in the education sector, as well as the limits of common cloud services and the security issues that institutions confront when using cloud technology. The survey was performed at a range of educational institutions to learn about stakeholders' perspectives on cloud security vulnerabilities and solutions. Finally, this paper offers general guidelines for avoiding security concerns while using cloud computing in higher education organizations.

KEYWORDS: *Cloud Computing, Cloud Services, Deployment models, Higher Education, Security Issues.*

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