Abstract

Education system is gradually developing due to the continuous development of technology. E-learning in universities is very important to deliver the materials to students and conduct tests. All the materials are stored in servers and delivered to students. Storing the materials in servers requires a lot of investment in hardware. Delivering the contents to the students at anytime and anywhere with less investment is the main motive of most universities. E-learning based on cloud computing provides such an environment. In this research, we proposed architecture for e-learning based on cloud computing and presents a security issues in cloud computing, which we have to check before moving e-learning into the cloud.

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**Index Terms**

Computer Science  Distributed Systems
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E-learning  Cloud computing  ICT