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.

References

Effectiveness of Cloud based E-Learning System (ECBELS)

of Advanced Research in Computer Science & Technology, Faten Karim, Dr. Robert Goodwin.

- E-Learning in a cloud computing environment, 2014 IEEE, Mohammed Ketel.
- "7 things you should know about cloud security", by Educase in August 2010.

Index Terms

Computer Science

Distributed Systems
Effectiveness of Cloud based E-Learning System (ECBELS)

Keywords
E-learning  Cloud computing  ICT