Adopting Cloud Computing Technology to Enhance the Architecture of a Proposed Learning Content Management System

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 153
Number 6

Year of Publication: 2016

Authors:
A. I. El-Alfi, A. E. Amin, O. M. El-Hosary

10.5120/ijca2016912077

Abstract

E-learning systems usually require many hardware and software resources which require a lot of investment. There are many educational institutes that cannot afford such investments, and cloud computing is the best solution. Cloud computing is becoming an adoptable technology for many institutes with its dynamic scalability and usage of virtualized resources as a service through the Internet. This paper promotes a cloud-based, multi-platform E-learning solution to help educational institutes especially, which are under budget to manage their E-learning content in an efficient, cost-effective way.

References

University of Technology.
Adopting Cloud Computing Technology to Enhance the Architecture of a Proposed Learning Content Management System


24. Paiti, T. (2013). What are the opportunities and challenges of cloud computing technology in the healthcare information systems? (Master Thesis). Lappeenranta University of Technology, Faculty of Industrial Engineering and Management.


**Index Terms**

Computer Science

Distributed Systems
Keywords

E-learning, E-learning Systems, LCMS, Infrastructure, Cloud Computing, and GAFE