Abstract

Several studies and statistics have shown that the usage and adoption of E-Health Record software in the emerging countries are very low. This is mainly due to the economic factors, the proprietary E-Health systems are expensive, and requires a longterm maintenance. To overcome this budget limitations and to cope with these problems, we propose a method combining the adoption of open-source software, with Cloud computing technology. In this paper we propose a comparative study of the most relevant EHealth open-source software, and select the best suited solution. We propose an implementation of our solution based on openEMR software and the private cloud Openstack.

References

For a Cloud Computing based Open Source E-Health Solution for Emerging Countries


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Index Terms

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