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Cloud computing as an alternative solution for South African public sector: a case for department of social development

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Abstract

The South African (SA) government adopted Open Source Software (OSS) with the aim to reduce ICT services cost, less dependencies on outsourced proprietary technology, skills and flexibility. However, the SA government was less successful in achieving this aim due to OSS implementation challenges such as support, funding, training, awareness and human factors. In the midst of the OSS challenges, a potential alternative to address the same objectives aimed by OSS is Cloud Computing adoption. Cloud Computing is the latest phenomena that promises better potentials especially ICT cost reduction, effectiveness and efficiency of IT services.