Abstract

Cloud computing is a huge amount of distributed and dynamic sharing resources that are provided on request to clients over the Internet instead of having a local server or personal devices to deal with applications. Usually, cloud servers don’t work at full power; means there’s some processing power will be unused. To make use of this wasted power, it’s possible to use the mobility which is used to migrate application software, data or jobs among cloud servers. The problem with such technology is the privacy. In this paper we proposed a policy management framework to protect the privacy while applying the mobility method in the cloud environment.
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- Alwada’n, T.: Mobile cloud systems. CIT 19(1) (2014)
- The Office of the Privacy Commissioner of Canada, O.: Introduction to cloud computing (October 2011), http://www.priv.gc.ca/resource/fs-fi/02_05_d_51_cc_e.asp
- Chen, Y., Paxson, V., Katz, R. H.: What's new about cloud computing security? Tech. Rep. UCB/EECS-2010-5, EECS Department, University of California, Berkeley (Jan 2010), http://www.eecs.berkeley.edu/Pubs/TechRpts/2010/EECS-2010-5.html
- DELANEY, K. J., VARA, V.: Google plans service to store users&apos; data (NOVEMBER 27, 2007), http://online.wsj.com/article/SB119612660573504716.html
- Mell, P., Grance, T.: The nist definition of cloud computing (draft) recommendations of

Index Terms

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