

experimental results for simulating systems can lead to improvements in data security and information systems in cloud management. The designed system may affect, directly and indirectly, the ways in which people can handle data in the cloud and may enhance the features for their options in cloud computing.

8. References

- [1] G. Lin, Y. Bie and M. Lei, "Trust Based Access Control Policy in Multi-domain of Cloud Computing", *Journal of Computers*, vol. 8(5), 2013, pp. 1357-1365.
- [2] S. Ramgovind , M. Eloff and E. Smith, "The Management of Security in Cloud Computing", *Information Security for South Africa (ISSA)*, 2010, pp. 1-7.
- [3] F. Sabahi, "Virtualization-Level Security in Cloud Computing", *IEEE 3rd International Conference on Communication Software and Networks (ICCSN)*, 2011, pp. 250-254.
- [4] Y. Younis, M. Merabti and K. Kifayat, "Secure Cloud Computing for Critical Infrastructure: A Survey", *Tech.Rep.*, Liverpool John Moores University, Liverpool, UK, 2013.
- [5] M. Ahmed, Y. Xiang and S.Ali, "Above the Trust and Security in Cloud Computing: A Notion towards Innovation", *IEEE/IFIP International Conference on Embedded and Ubiquitous Computing*, 2010, pp. 723-730.
- [6] D. Meng, "Data Security in Cloud Computing", *The 8th International Conference on Computer Science and Education (ICCSE)*, 2013, pp. 810-813.
- [7] J. Wang, C. Liu and G. Lin, "How to Manage Information Security in Cloud Computing", *IEEE International Conference on Systems, Man, and Cybernetics (SMC)*, 2011, pp.1405-1410.
- [8] Z. Tan, Z. Tang, R. Li, A. Sallam and L. Yang, "Research on Trust-Based Access Control Model in Cloud Computing", *6th IEEE Joint International Information Technology and Artificial Intelligence Conference (ITAIC)*, 2011, pp. 339-344.
- [9] J. Ma, L. Logrippo, K. Adi and S. Mankovski, "Risk Analysis in Access Control Systems Based on Trust Theories", *IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT)*, 2010, pp. 415-418.
- [10] F. Xing, L. Cui and L. Xu, "A Mixed Access Control Method Based on Trust and Role", *The Second IITA International Conference on Geoscience and Remote Sensing*, 2010, pp. 552-555.
- [11] L. Zhang and R. Rao, "Trust Based Access Control Framework for R-Osgi". *The 2nd International Workshop on Database Technology and Applications (DBTA)*, 2010, pp. 1-5.
- [12] L. Zhao, S. Liu, J. Li and H. Xu, "A Dynamic Access Control Model Based on Trust", *International Conference on Environmental Science and Information Application Technology (ESIAT)*, 2010, pp. 548-551.
- [13] S.Singh, "Trust Based Authorization Framework for Grid Services", *Journal of Emerging Trends in Computing and Information Sciences*, vol. 2, 2011, pp. 136-144.
- [14] F. Almenarez, A. Marin, D. Diaz and J. Sanchez, "Developing a Model for Trust Management in Pervasive Devices", *Fourth Annual IEEE International Conference on Pervasive Computing and Communications Workshops*, 2006, pp. 52-71.
- [15] A. Lin, E. Vullings and J. Dalziel, "A Trust-Based Access Control Model for Virtual Organizations", *Fifth International Conference on Grid and Cooperative Computing Workshops*, 2006, pp. 557-564.
- [16] L. Jia, M. Collins and P. Nixon, "Evaluating Trust-Based Access Control for Social Interaction", *Third International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies*, 2009, pp. 277-282.
- [17] H. Tran, M. Hitchens, V. Varadharajan and P.Watters, "A Trust Based Access Control Framework for P2p File-Sharing Systems", *The 38th Annual Hawaii International Conference on System Sciences*, 2005, pp. 302-312.
- [18] U. Naushahi, "Profile-Based Access Control in Cloud Computing Environments with applications in Health Care Systems", *MSc Thesis*, Bishop's University, Quebec, Canada, 2016.
- [19] X. Luo, L. Yang, D. Hao, F.Liu, and D. Wang, "On Data and Virtualization Security Risks and Solutions of Cloud Computing", *Journal of Networks*, 9(3),2014, pp. 571-581.
- [20] N. Maghanathan, "Review of access control models for cloud computing". *Computer Science & Information Science*, 3(1), 2013, pp.77-85.