A Secure Private Cloud Server Implementation for Data Storage

Abstract

This paper is the implementation of private cloud software as service server; centralized remote accessibility and data storage system without internet connection in Microsoft windows server 2K8 with domain controlling. Migrating from a traditional model to the Cloud model reduce cost for enterprise customer. The main objectives of Saas provider are to minimize cost and to improve Customer Satisfaction Level (CSL)[13]

References

- A Secure Framework for User Data Storage in Public Cloud Systems using Symmetric Cryptography Reetika Singh1, Rajesh Tiwari2 1Research Scholar, Faculty of Engineering & Technology, 2Faculty of Engineering & Technology Department of Computer Science & Engineering, Shri Shankaracharya College of Engineering & Technology, Chhattisgarh Swami Vivekananda Technical University, Bhilai - 490006, Chhattisgarh, INDIA
- Cloud computing: state-of-the-art and research challenges Qi Zhang•Lu Cheng•Raouf Boutaba
- Cloud Computing – Issues, Research and Implementations, Mladen A. Vouk
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Department of Computer Science, North Carolina State University, Raleigh, North Carolina, USA

- Cloud Computing and Emerging IT Platforms: Vision, Hype, and Reality for Delivering Computing as the 5th Utility, Rajkumar Buyya 1,2, Chee Shin Yeo 1, Srikumar Venugopal 1, James Broberg 1, and Ivona Brandic 3. 1 Grid d Computing and Distributed Systems (GRIDS) Laboratory Department of Computer Science and Software Engineering The University of Melbourne, Australia Email: {raj, cseyo, srikumar, broberg}@csse.unimelb.edu.au, 2 Manjrasoft Pty Ltd, Melbourne, Australia.

- Cloud Computing. Nariman Mirzaei (nmirzaei@indiana.edu) Fall 2008.


- SEDAYAO, J. 2008

- PROVIDING A SECURE DATA FORWARDING IN CLOUD STORAGE SYSTEM USING THRESHOLD PROXY RE-ENCRYPTION SCHEME. S. Poonkodi1, V. Kavitha2, K. Suresh3, 1,2Assistant Professor, Information Technology, Karpaga Vinayaga College of Engineering & Technology, Kanchipuram Dt, Tamil Nadu, India 3Assistant Professor, Computer Science & Engineering, KCG College of Technology, Chennai, Tamil Nadu, India Email Address: rkpoonkodi@gmail.com, avija2000@yahoo.com, sureshvk. 2008@gmail.com. International Journal of Emerging Technology and Advanced Engineering Website: www.ijetae.com (ISSN 2250-2459 (Online), An ISO 9001:2008 Certified Journal, Volume 3, Special Issue 1, January 2013) International Conference on Information Systems and Computing (ICISC-2013), INDIA.

- Secure Framework for Data Storage from Single to Multi clouds in Cloud Networking. Sujana1, P. Tejaswini2, G. Srinivasulu3, Sk. Karimulla41,2,3,4 QUBA COLLEGE OF ENGINEERING & TECH, NELLORE. International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), Web Site: www.ijettcs.org Email: editor@ijettcs.org, editorijettcs@gmail.com, Volume 2, Issue 2, March – April 2013 ISSN 2278-6856.


- SLA-based resource provisioning for hosted software-as-a-service application in cloud computing environments. by linlin Wn,saurabh kumar garg,steve verteeg and rajkumar Buyya. IEEE vol-7,no 3,july-september 2014
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