

6. Conclusion

The Proposed system is efficient system considering the security and other aspects of the cloud storage technology. Partitioning of data makes data access easy and quick. Data stored is highly secured using the cryptography algorithms and digital signatures. It integrates some new concepts like data security, storage optimality, file integrity and authentication access which are not present in the current system. NBC and HACE theorem make the system much more robust as compared to existing ones.

References

- [1] Prabavathy.B, Priya K, Chitra Babu, "A Load Balancing Algorithm for Private Cloud Storage"
- [2] Aubrey L. Tatarowicz, Carlo Curino, Evan P. C. Jones, Sam Madden, "Lookup Tables: Fine-Grained Partitioning for Distributed Databases", Massachusetts Institute of Technology, USA.
- [3] C. Wang, K. Ren, W. Lou, and J. Li "Towards Publicly Auditable Secure Cloud Data Storage Services", IEEE Network Magazine, vol. 24, no. 4, pp. 19-24, July/Aug.2010.
- [4] Rene Leistikow and Djamshid Tavangarian "Secure Picture Data Partitioning for Cloud Computing Services", 27th International Conference on Advanced Information Networking and Applications Workshops 2013.
- [5] Yanhong Zhai and Bing Liu "Web Data Extraction Based on Partial Tree Alignment".
- [6] Yunhua Deng and Rynson W.H. Lau, senior member IEEE, "On Delay adjustment for Dynamic load balancing in distributed virtual environment", April 2012.
- [7] Bin Dong, Xiuqiao Li, Qimeng Wu, Limin Xiao and Li Ruan, "A dynamic and adaptive load balancing strategy for parallel file system with large-scale I/O servers," Journal of Parallel Distribution. Computer.72, pp. 1254–1268, 2012.
- [8] Pragati Priyadarshinee and PragyaJain, "Load Balancing and Parallelism in Cloud Computing," International Journal of Engineering and Advanced Technology, Vol. 1, Issue. 5, 2012, pp. 486-489.
- [9] Bhushan Lal Sahu, Rajesh Tiwari, "A comprehensive study on Cloud computing", International Journal of Advanced Research in Computer Science and Software Engineering, volume 2, issue 9, September 2012, ISSN: 2277 128X.
- [10] Ratan Mishra, Anantjaiswal, Ant colony optimization: A Solution of load balancing in cloud, International Journal of Web & Semantic Technology (IJWesT) Vol.3, No.2, April 2012.
- [11] D. Escalante, Andrew J. Korty, "Cloud Services: Policy and Assessment", Educause review July/August 2011.