

REFERENCES

- [1] P. Anderson and L. Zhang, "Fast and Secure Laptop Backups with Encrypted De-duplication," in *LISA*, 2010.
- [2] F. Gens. (2009, 29th Mar 2016). New IDC IT Cloud Services Survey: Top Benefits and Challenges. Available: <http://blogs.idc.com/ie/?p=730>
- [3] P. Puzio, R. Molva, M. Onen, and S. Loureiro, "ClouDedup: secure deduplication with encrypted data for cloud storage," in *Cloud Computing Technology and Science (CloudCom), 2013 IEEE 5th International Conference on*, 2013, pp. 363-370.
- [4] M. W. Storer, K. Greenan, D. D. E. Long, and E. L. Miller, "Secure data deduplication," presented at the Proceedings of the 4th ACM international workshop on Storage security and survivability, Alexandria, Virginia, USA, 2008.
- [5] S. Patidar, D. Rane, and P. Jain, "A Survey Paper on Cloud Computing," in *2012 Second International Conference on Advanced Computing & Communication Technologies (ACCT)*, Rohtak, Haryana, 2012, pp. 394- 398
- [6] P. M. Mell and T. Grance, "SP 800-145. The NIST Definition of Cloud Computing," National Institute of Standards & Technology 2011.
- [7] S.-F. Yang, W.-Y. Chen, and Y.-T. Wang, "ICAS: An inter-VM IDS Log Cloud Analysis System," in *2011 IEEE International Conference on Cloud Computing and Intelligence Systems (CCIS)*, Beijing, 2011, pp. 285- 289.
- [8] S. Zhang, S. Zhang, X. Chen, and X. Huo, "Cloud Computing Research and Development Trend," in *Second International Conference on Future Networks, 2010. ICFN '10.*, Sanya, Hainan, 2010, pp. 93- 97.
- [9] P. Mell and T. Grance, "The NIST Definition of Cloud Computing," National Institute of Standards and Technology (NIST) NIST Special Publication 800-145, September 2011 2011.
- [10] J. Wu, L. Ping, X. Ge, Y. Wang, and J. Fu, "Cloud storage as the infrastructure of cloud computing," in *Intelligent Computing and Cognitive Informatics (ICICCI), 2010 International Conference on*, 2010, pp. 380-383.
- [11] V. Beal. (2018, 2018 Nov 18). *Cloud Storage*. Available: https://www.webopedia.com/TERM/C/cloud_storage.html
- [12] B. Calder, J. Wang, A. Ogus, N. Nilakantan, A. Skjolsvold, S. McKelvie, *et al.*, "Windows Azure Storage: a highly available cloud storage service with strong consistency," presented at the Proceedings of the Twenty-Third ACM Symposium on Operating Systems Principles, Cascais, Portugal, 2011.

- [13] W. B. Chuan, S. Q. Ren, S. L. Keoh, and K. M. M. Aung, "Flexible Yet Secure De-duplication Service for Enterprise Data on Cloud Storage," in *Cloud Computing Research and Innovation (ICCCRI), 2015 International Conference on*, 2015, pp. 37-44.
- [14] J. Stanek, A. Sorniotti, E. Androulaki, and L. Kencl, "A secure data deduplication scheme for cloud storage," in *International Conference on Financial Cryptography and Data Security*, 2014, pp. 99-118.
- [15] J. Li, X. Chen, M. Li, J. Li, P. P. Lee, and W. Lou, "Secure deduplication with efficient and reliable convergent key management," *IEEE transactions on parallel and distributed systems*, vol. 25, pp. 1615-1625, 2014.
- [16] S. Keelveedhi, M. Bellare, and T. Ristenpart, "DupLESS: server-aided encryption for deduplicated storage," in *Presented as part of the 22nd {USENIX} Security Symposium ({USENIX} Security 13)*, 2013, pp. 179-194.
- [17] D. Harnik, B. Pinkas, and A. Shulman-Peleg, "Side channels in cloud services: Deduplication in cloud storage," *IEEE Security & Privacy*, pp. 40-47, 2010.
- [18] F. Rashid, A. Miri, and I. Woungang, "A secure data deduplication framework for cloud environments," in *Privacy, Security and Trust (PST), 2012 Tenth Annual International Conference on*, 2012, pp. 81-87.
- [19] A. Rahumed, H. C. Chen, Y. Tang, P. P. Lee, and J. C. Lui, "A secure cloud backup system with assured deletion and version control," in *Parallel Processing Workshops (ICPPW), 2011 40th International Conference on*, 2011, pp. 160-167.
- [20] S. Kamara and K. Lauter, "Cryptographic cloud storage," in *International Conference on Financial Cryptography and Data Security*, 2010, pp. 136-149.
- [21] J. R. Douceur, A. Adya, W. J. Bolosky, P. Simon, and M. Theimer, "Reclaiming space from duplicate files in a serverless distributed file system," in *Distributed Computing Systems, 2002. Proceedings. 22nd International Conference on*, 2002, pp. 617-624.
- [22] T. Team. (2018, 2019 Jan 10). *Dropbox Is Doing Well, But Looks Rich In The Face Of Industry Headwinds*. Available: <https://www.forbes.com/sites/greatspeculations/2018/05/21/dropbox-is-doing-well-but-looks-rich-in-the-face-of-industry-headwinds/#49a1fff736ed>
- [23] M. Moon. (2014, 2019 Jan 10). *Dropbox passwords posted online and millions more might follow*. Available: <https://www.engadget.com/2014/10/14/dropbox-log-in-posted-online/?ncid=rss>
- [24] javamex. (2017, 2019 Jan 21). *How Deflater works*. Available: <https://www.javamex.com/tutorials/compression/>