

REFERENCES

- [1] Selviandro, N., & Hasibuan, Z. A. (2013, March). Cloud-based e-learning: A proposed model and benefits by using e-learning based on cloud computing for educational institution. In *Information and Communication Technology-EurAsia Conference* (pp. 192-201). Springer, Berlin, Heidelberg.
- [2] Selviandro, N., Suryani, M., & Hasibuan, Z. A. (2014, February). Open learning optimization based on cloud technology: case study implementation in personalization E-learning. In *16th International Conference on Advanced Communication Technology* (pp. 541-546). IEEE.
- [3] Chuang, S. M., Chang, K. E., & Sung, Y. T. (2011, September). The cost effective structure for designing hybrid cloud based enterprise E-learning platform. In *2011 IEEE International Conference on Cloud Computing and Intelligence Systems* (pp. 523-525). IEEE.
- [4] Pocatilu, P. (2010). Cloud computing benefits for e-learning solutions. *Oeconomics of Knowledge*, 2(1), 9.
- [5] Sangrà, A., Vlachopoulos, D., & Cabrera, N. (2012). Building an inclusive definition of e-learning: An approach to the conceptual framework. *International Review of Research in Open and Distributed Learning*, 13(2), 145-159.
- [6] Mell, P., & Grance, T. (2011). The NIST definition of cloud computing.
- [7] Kumar, R., & Charu, S. (2015). *An importance of using virtualization technology in cloud computing. Global Journal of Computers & Technology*, 1(2).
- [8] Pousa, D., & Rufino, J. (2017). Evaluation of type-1 hypervisors on desktop-class virtualization hosts. *IADIS-JOURNAL ON COMPUTER SCIENCE AND INFORMATION SYSTEMS*, 12(2), 86-101.
- [9] da Silva, V. G., Kirikova, M., & Alksnis, G. (2018). Containers for Virtualization: An Overview. *Appl. Comput. Syst.*, 23(1), 21-27.
- [10] Zhang, Q., Liu, L., Pu, C., Dou, Q., Wu, L., & Zhou, W. (2018, July). A comparative study of containers and virtual machines in big data environment. In *2018 IEEE 11th International Conference on Cloud Computing (CLOUD)* (pp. 178-185). IEEE.
- [11] VMware, Inc. (2021). What is a Hypervisor? | VMware Glossary. [Online] Available at: <https://www.vmware.com/topics/glossary/content/hypervisor>.
- [12] Addaffi, A. G. (2016). *Implementasi Dan Analisa Perbandingan Kinerja Virtualisasi Server Menggunakan Proxmox Dan Openstack* (Doctoral dissertation, Institut Teknologi Sepuluh Nopember).
- [13] Pousa, D., & Rufino, J. (2017). Evaluation of type-1 hypervisors on desktop-class virtualization hosts. *IADIS-JOURNAL ON COMPUTER SCIENCE AND INFORMATION SYSTEMS*, 12(2), 86-101.
- [14] Kristianto, E. (2014, August). The performance of e-learning website on open source virtualization. In *2014 International Conference of Advanced Informatics: Concept, Theory and Application (ICAICTA)* (pp. 109-112). IEEE.
- [15] Hernandez, J. (2019). Introduction to Apache Web Server. [Online] Available at: <https://jovansh.medium.com/introduction-to-apache-web-server-2138af643039>.