

DAFTAR PUSTAKA

- [1] K. S. Aboukadri, A. Ouaddah, and A. Mezrioui, "Machine learning in identity and access management systems: Survey and deep dive," *Computers & Security*, vol. 139, art. no. 103729, 2024, doi: 10.1016/j.cose.2024.103729.
- [2] M. Al Shabi and R. R. Marie, "Analyzing privacy implications and security vulnerabilities in Single Sign-On systems: A case study on OpenID Connect," *International Journal of Advanced Computer Science and Applications*, vol. 15, no. 4, pp. 131–141, 2024, doi: 10.14569/IJACSA.2024.0150465.
- [3] J. S. A. Silva, L. F. Bittencourt, and E. R. M. Madeira, "Exploring privacy implications in OAuth deployments," *arXiv preprint arXiv:2103.02579*, 2021.
- [4] S. Rose, O. Borchert, S. Mitchell, and S. Connelly, *Zero Trust Architecture*, NIST Special Publication 800-207, National Institute of Standards and Technology, Gaithersburg, MD, USA, 2020, doi: 10.6028/NIST.SP.800-207.
- [5] H. Sivaraman, "Zero Trust Identity and Access Management (IAM) in multi-cloud environments," *ESP Journal of Engineering & Technology Advancements*, vol. 3, no. 2, pp. 135–139, 2023.
- [6] J. Cawthra, M. Ekstrom, L. Lusty, J. Sexton, and J. Sweetnam, *Data Integrity: Identifying and Protecting Assets Against Ransomware and Other Destructive Events*, NIST Special Publication 1800-25, National Institute of Standards and Technology, Gaithersburg, MD, USA, Dec. 2020.
- [7] M. A. Thakur, T. J. Parvat, and V. S. Walunj, "Data security using directory server in identity and access management system," in *ICT Analysis and Applications*, Singapore: Springer, 2021, pp. 73–84, doi: 10.1007/978-981-15-8354-4_8.
- [8] S. Aboukadri, A. Ouaddah, and A. Mezrioui, "Major role of artificial intelligence, machine learning, and deep learning in identity and access management field: Challenges and state of the art," in *Proceedings of the 8th International Conference on Advanced Intelligent Systems and Informatics 2022 (AISI 2022)*, LNDECT, vol. 152, pp. 50–64, 2022, doi: 10.1007/978-3-031-20601-6_5.
- [9] G. Nyame and Z. Qin, "Precursors of role-based access control design in KMS: A conceptual framework," *Information*, vol. 11, no. 6, art. 334, 2020, doi: 10.3390/info11060334.
- [10] M. C. Bumalod and R. M. A. Velasco, "Synergistic information security design implementation based on role-based access control, information classification, and AES cryptographic encryption," *International Journal in Information Technology in Governance, Education and Business*, vol. 6, no. 1, pp. 68–85, 2024.
- [11] M. B. Gunjal and V. R. Sonawane, "Multi authority access control mechanism for role based access control for data security in the cloud environment," *International Journal of Intelligent Systems and Applications in Engineering*, vol. 11, no. 2s, pp. 250–257, 2023.
- [12] T. Mehra, "The critical role of role-based access control (RBAC) in securing backup, recovery, and storage systems," *International Journal of Science and Research Archive*, vol. 13, no. 1, pp. 1192–1194, 2024, doi: 10.30574/ijrsra.2024.13.1.1733.

- [13] J. Zhang, L. Yang, W. Cao, and Q. Wang, "Formal analysis of 5G EAP-TLS authentication protocol using ProVerif," *IEEE Access*, vol. 8, pp. 23674–23688, 2020, doi: 10.1109/ACCESS.2020.2969474.
- [14] J. P. Mattsson and M. Sethi, *EAP-TLS 1.3: Using the Extensible Authentication Protocol with TLS 1.3*, RFC 9190, Internet Engineering Task Force (IETF), 2022, doi: 10.17487/RFC9190.
- [15] N. Dagli, M. Deorukhar, S. Sawant, K. Upadhyaya, and N. Shaikh, "Implementation of Single Sign on (SSO) for college websites," *International Research Journal of Engineering and Technology (IRJET)*, vol. 7, no. 5, pp. 1285–1289, May 2020.
- [16] S. Popova and D. Stankov, "Customer identity and access management (CIAM): An overview of systems, technologies, challenges and opportunities," *International Journal of Engineering and Management Sciences*, vol. 7, no. 3, pp. 26–39, 2022.
- [17] "Directory access protocol – an overview," *ScienceDirect Topics in Computer Science*, Elsevier, 2024, diakses 8 Des. 2025, [Daring]. Tersedia: ScienceDirect Topics.
- [18] Biznet Networks, "Integrated digital infrastructure: Internet, IPTV, data center, and cloud computing," *Biznet Networks – Official Website*, 2025, diakses 8 Des. 2025, [Daring]. Tersedia: <https://www.biznetnetworks.com/id-en>
- [19] Biznet Data Center, "Biznet Data Center – company profile and locations," *Biznet Data Center – Official Website*, 2025, diakses 8 Des. 2025, [Daring]. Tersedia: <https://www.biznetdatacenter.com/id-en/>
- [20] JumpCloud, "What is RADIUS accounting? Key features & use cases," *JumpCloud IT Index*, 2025, diakses 8 Des. 2025, [Daring]. Tersedia: <https://jumpcloud.com/it-index/what-is-radius-accounting>