

DAFTAR PUSTAKA

- [1] P. K. R. Ingole, A. S. Hage, K. V. Dudhabade, S. D. Tayade, R. S. Khewalkar, and S. N. Deshpande, "Database security," *International Journal for Research in Applied Science and Engineering Technology*, vol. 11, pp. 1568–1576, 4 2023.
- [2] M. H. Rumlus and H. Hartadi, "Kebijakan penanggulangan pencurian data pribadi dalam media elektronik," *Jurnal HAM*, vol. 11, pp. 285–299, 8 2020. [Online]. Available: <https://ejournal.balitbangham.go.id/index.php/ham/article/view/1059>
- [3] R. Peng, H. Xiao, J. Guo, and C. Lin, "Optimal defense of a distributed data storage system against hackers' attacks," *Reliability Engineering System Safety*, vol. 197, p. 106790, 5 2020.
- [4] T. Bauccio-Teschlog, D. Carney, J. D. Foster, R. King, and C. Weber, "The procurement process: An overview," *Developing and Managing Requests for Proposals in the Public Sector*, pp. 1–24, 7 2020.
- [5] A. D. Savana, U. Yunan, K. S. Hediyanto, and M. Saputra, "Perancangan sistem erp purchasing tender management pada smart ukm dengan metode service oriented architecture," *eProceedings of Engineering*, vol. 7, 8 2020. [Online]. Available: <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/12900>
- [6] P. Kastha, "Implementation of b-tree based database using c programming language," *International Journal of Research in Engineering, Science and Management*, vol. 3, pp. 144–156, 12 2020.
- [7] N. Aissaoui, M. Haouari, and E. Hassini, "Supplier selection and order lot sizing modeling: A review," *Computers Operations Research*, vol. 34, pp. 3516–3540, 12 2007.
- [8] M. F. G. Salmon, "Perlindungan hukum terhadap rahasia perusahaan dalam menghadapi persaingan bisnis di indonesia," *LEX PRIVATUM*, vol. 7, 12 2019. [Online]. Available: <https://ejournal.unsrat.ac.id/v3/index.php/lexprivatum/article/view/26868>
- [9] L. Lamijan and M. Tohari, "Perlindungan hukum atas rahasia perusahaan melalui sistem rahasia dagang," *JPeHI (Jurnal Penelitian Hukum Indonesia)*, vol. 4, pp. 1–14, 8 2023. [Online]. Available: <https://ejournal.undaris.ac.id/index.php/jpehi/article/view/458>
- [10] I. Rahmatullah, "Pentingnya perlindungan data pribadi dalam masa pandemi covid-19 di indonesia," *ADALAH*, vol. 5, pp. 11–20, 2 2021.

- [11] st Muhammad Abdul Muin, nd Kapti, th Tri Yusnanto, S. B. Patria, I. Management, and J. tengah, "Campus website security vulnerability analysis using nessus," *International Journal of Computer and Information System (IJCIS)*, vol. 3, pp. 79–82, 6 2022. [Online]. Available: <https://www.ijcis.net/index.php/ijcis/article/view/72>
- [12] D. Laksmiati, "Vulnerability assessment with network-based scanner method for improving website security," *Journal of Computer Networks, Architecture and High Performance Computing*, vol. 5, pp. 38–45, 1 2023.
- [13] M. Bach-Nutman, "Understanding the top 10 owasp vulnerabilities," 12 2020. [Online]. Available: <https://arxiv.org/abs/2012.09960v1>
- [14] N. Nedeljković, N. Vugdelija, and N. Kojić, "Use of "owasp top 10" in web application security," *Conference Proceedings (part of ITEMA conference collection)*, pp. 25–30, 2020.
- [15] K. Kritikos, K. Magoutis, M. Papoutsakis, and S. Ioannidis, "A survey on vulnerability assessment tools and databases for cloud-based web applications," *Array*, vol. 3-4, p. 100011, 9 2019.
- [16] K. Lee, "Ciphertext outdate attacks on the revocable attribute-based encryption scheme with time encodings," *IEEE Access*, vol. 7, pp. 165 122–165 126, 2019.
- [17] S. Devi and H. D. Kotha, "Aes encryption and decryption standards," *Journal of Physics: Conference Series*, vol. 1228, p. 012006, 5 2019. [Online]. Available: <https://iopscience.iop.org/article/10.1088/1742-6596/1228/1/012006https://iopscience.iop.org/article/10.1088/1742-6596/1228/1/012006/meta>
- [18] A. Latif, I. A. Warnilah, and K. S. Wildah, "Implementation of the rijndael algorithm on web-based whistleblowing system," *Jurnal Techno Nusa Mandiri*, vol. 19, pp. 141–148, 9 2022. [Online]. Available: <https://ejournal.nusamandiri.ac.id/index.php/techno/article/view/3861>
- [19] S. M. Basha, V. Rishik, V. J. N. Krishna, and S. Kavitha, "Data security in cloud using advanced encryption standard," *6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings*, pp. 1108–1112, 2023.
- [20] Z. Lu, H. Mohamed, Z. Lu, and H. Mohamed, "A complex encryption system design implemented by aes," *Journal of Information Security*, vol. 12, pp. 177–187, 4 2021. [Online]. Available: <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=108867http://www.scirp.org/Journal/Paperabs.aspx?paperid=108867https://www.scirp.org/journal/paperinformation.aspx?paperid=108867>

- [21] V. Z. González, E. Tena-Sanchez, and A. J. Acosta, “A security comparison between aes-128 and aes-256 fpga implementations against dpa attacks,” pp. 1–6, 12 2023.
- [22] M. Chirita, A.-M. Stroie, A.-D. Safta, and E. Simion, “A note on advanced encryption standard with galois/counter mode algorithm improvements and s-box customization,” *Cryptology ePrint Archive*, 2021. [Online]. Available: <https://www.nist.gov/>
- [23] D. A. Mcgrew and J. Viega, “The galois/counter mode of operation (gcm),” 2005.
- [24] P. K. Das, N. Sinha, and B. Annappa, “Data privacy preservation using aes-gcm encryption in heroku cloud,” *International Journal of Recent Technology and Engineering*, vol. 8, pp. 7544–7548, 9 2019. [Online]. Available: https://www.researchgate.net/publication/364105125_Data_Privacy_Preservation_using_Aes-Gcm_Encryption_in_Heroku_Cloud
- [25] M. Campagna, A. Maximov, and J. P. Mattsson, “Galois counter mode with secure short tags (gcm-sst),” in *NIST 2023 Workshop on Block Cipher Modes of Operation*, 2023. [Online]. Available: <https://www.amazon.science/publications/galois-counter-mode-with-secure-short-tags-gcm-sst>
- [26] I. Isewon, O. Adare, and J. Oyelade, “Implementation of a file encryption software ”hyde” using rijndael algorithm (aes),” *International Journal of Computer Science and Information Security (IJCSIS)*, vol. 20, 4 2022. [Online]. Available: <https://zenodo.org/records/7129308>
- [27] K. Muttaqin and J. Rahmadoni, “Analysis and design of file security system aes (advanced encryption standard) cryptography based,” *Journal of Applied Engineering and Technological Science (JAETS)*, vol. 1, pp. 113–123, 5 2020. [Online]. Available: <https://journal.yrpiuku.com/index.php/jaets/article/view/78>
- [28] B. S. Pasuluri and V. J. K. K. Sonti, “Application of ut multiplier in aes algorithm and analysis of its performance,” *INFORMATION TECHNOLOGY IN INDUSTRY*, vol. 9, pp. 647–652, 5 2021. [Online]. Available: <http://it-in-industry.org/index.php/itii/article/view/608>
- [29] J. Daemen and V. Rijmen, “The design of rijndael,” 2020. [Online]. Available: <http://link.springer.com/10.1007/978-3-662-60769-5>
- [30] “Wstg - latest — owasp foundation.” [Online]. Available: https://owasp.org/www-project-web-security-testing-guide/latest/4-Web_Application_Security_Testing/09-Testing_for_Weak_Cryptography/04-Testing_for_Weak_Encryption

[31] “Owasp risk rating methodology — owasp foundation.” [Online]. Available: https://owasp.org/www-community/OWASP_Risk_Rating_Methodology



UMMN

UNIVERSITAS
MULTIMEDIA
NUSANTARA