

DAFTAR PUSTAKA

- [1] B. Ousat, M. Shariatnasab, E. Schafir, F. Shirani Chaharsooghi, and A. Kharraz, "In-Application Defense Against Evasive Web Scans through Behavioral Analysis," *arXiv preprint arXiv:2412.07005*, pp. 1–15, 2024.
- [2] A. R. Muhammad, P. Sukarno, and A. A. Wardana, "Integrated Security Information and Event Management (SIEM) with Intrusion Detection System (IDS) for Live Analysis based on Machine Learning," in *Procedia Computer Science*, Elsevier, 2023, pp. 1406–1415. doi: 10.1016/j.procs.2022.12.339.
- [3] Z. Asimiyu, "Visualizing Cyber Threats: The Role of Data Analytics in Building Actionable Dashboards," *ResearchGate Publication*, pp. 1–10, 2024.
- [4] H. Zhao and B. Silverajan, "Evaluating Cyber Security Dashboards for Smart Cities and Buildings: Enhancing User Modeling with LLMs," in *Proceedings of the 19th International Conference on Availability, Reliability and Security (ARES 2024)*, Vienna, Austria: ACM, 2024, pp. 1–10. doi: 10.1145/3664476.3670943.
- [5] M. Danish, "Enhancing Cyber Security Through Predictive Analytics: Real-Time Threat Detection and Response," *Int. J. Adv. Comput. Sci. Appl.*, vol. 16, no. 8, pp. 38–49, 2025.
- [6] N. Samia, S. Saha, and A. Haque, "Predicting and mitigating cyber threats through data mining and machine learning," *Comput. Commun.*, vol. 228, p. 107949, 2024, doi: 10.1016/j.comcom.2024.107949.
- [7] R. Albar, M. B. Wibawa, M. D. Payana, and R. J. Utama, "Analisis Forensik Berbasis Integritas File dan Strategi Mitigasi Serangan SEO Spam Injection pada Website WordPress Perguruan Tinggi," *Journal of Informatics and Computer Science*, vol. 11, no. 2, pp. 332–339, 2025.
- [8] H. Kibriya, R. Amin, S. S. Alshamrani, S. Rehman, M. Hassan, and F. S. Alsubaei, "Lightweight malicious URL detection using deep learning and

large language models,” *Sci. Rep.*, vol. 15, no. 1, p. 43044, 2025, doi: 10.1038/s41598-025-26653-2.

- [9] L. Benova and L. Hudec, “Comprehensive Analysis and Evaluation of Anomalous User Activity in Web Server Logs,” *Sensors*, vol. 24, no. 3, p. 746, 2024, doi: 10.3390/s24030746.
- [10] Y. Trimarsiah and M. Arafat, “Analisis dan Perancangan Website sebagai Sarana Informasi pada Lembaga Bahasa Kewirausahaan dan Komputer AKMI Baturaja,” *Jurnal Ilmiah MATRIK*, vol. 19, no. 1, pp. 1–10, 2017.
- [11] A. R. Zain, P. Oktivasari, N. F. Soelaiman, and F. W. Umam, “Implementasi Intrusion Detection System (IDS) Suricata dan Management Log ELK Stack untuk Pendeteksian Kegiatan Mining,” *Jurnal Poli-Teknologi*, vol. 22, no. 1, pp. 23–29, 2023.
- [12] M. D. Pratama, F. Nova, and D. Prayama, “Wazuh sebagai Log Event Management dan Deteksi Celah Keamanan pada Server dari Serangan DoS,” *JITSI: Jurnal Ilmiah Teknologi Sistem Informasi*, vol. 3, no. 1, pp. 1–7, 2022.
- [13] A. Andaru, “Pengertian Database Secara Umum,” *Fakultas Komputer, Universitas Mitra Indonesia*, pp. 1–6, 2019.
- [14] M. Vielberth and G. Pernul, “A Security Information and Event Management Pattern,” in *Proceedings of the 12th Latin American Conference on Pattern Languages of Programs (SugarLoafPLoP 2018)*, Valparaíso, Chile: Hillside, 2018, pp. 1–12.
- [15] G. González-Granadillo, S. González-Zarzosa, and R. Diaz, “Security Information and Event Management (SIEM): Analysis, Trends, and Usage in Critical Infrastructures,” *Sensors*, vol. 21, no. 14, p. 4759, 2021, doi: 10.3390/s21144759.