

## DAFTAR PUSTAKA

- Al-Sanjary, O. I., Roslan, M. A. B., Helmi, R. A. A., Ahmed, A. A., & Ishak, Z. B. (2020). Comparison and Detection Analysis of Network Traffic *Datasets* Using *K-Means Clustering* Algorithm. *Journal of Information & Knowledge Management*, Vol. 19(No. 3), 22 pages. <https://doi.org/10.1142/S0219649220500264>
- Badan Siber dan Sandi Negara. (2023). *Lanskap Keamanan Siber Indonesia 2023*. Jakarta: BSSN.
- Bi, Q., Goodman, K. E., Kaminsky, J., & Lessler, J. (2019). What is *machine learning*? A primer for the epidemiologist. *American Journal of Epidemiology*, 188(12), 2222–2239. <https://doi.org/10.1093/aje/kwz189>
- Buhl, N. (2023, Februari 5). How to automate data *labeling* [Examples + tutorial]. *Encord*. <https://encord.com/blog/automate-data-labeling-tutorial/>. Diakses pada Februari 2024.
- Deng, D. (2020). Research on anomaly detection method based on *DBSCAN clustering* algorithm. In *2020 5th International Conference on Information Science, Computer Technology and Transportation (ISCTT)* (pp. 439–442). IEEE. <https://doi.org/10.1109/ISCTT51595.2020.00083>
- Fu, C., Li, Q., & Xu, K. (2023). Detecting unknown encrypted *malicious* traffic in real time via flow interaction graph analysis. In *Proceedings of the 2023 Network and Distributed System Security Symposium (NDSS)*. San Diego, CA, USA. <https://doi.org/10.14722/ndss.2023.23080>
- Gao, M., Ma, L., Liu, H., Zhang, Z., Ning, Z., & Xu, J. (2020). *Malicious Network Traffic Detection Based on Deep Neural Networks and Association Analysis*. *Sensors*, 20(5), 1452. <https://doi.org/10.3390/s20051452>
- Géron, A. (2019). *Hands-on machine learning with Scikit-Learn, Keras, and TensorFlow: Concepts, tools, and techniques to build intelligent systems (2nd ed.)*. O'Reilly Media.
- Goyal, P., & Goyal, A. (2017). Comparative study of two most popular packet sniffing tools: *Tcpdump* and *Wireshark*. In *2017 9th International Conference on Computational Intelligence and Communication Networks (CICN)* (pp. 77–81). IEEE. <https://doi.org/10.1109/CICN.2017.8319360>
- Gustavsson, V. (2019). *Machine learning for a network-based intrusion detection system: An application using Zeek and the CICIDS2017 dataset* (Master's thesis). KTH Royal Institute of Technology. <https://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-253273>
- Indini, D. P., Siburian, S. R., & Utomo, D. P. (2022). *IMPLEMENTASI ALGORITMA DBSCAN UNTUK CLUSTERING SELEKSI PENENTUAN MAHASISWA YANG BERHAK MENERIMA BEASISWA YAYASAN*.

- Jyoti, Rathee, M., & Bala, A. (2023). Analysis of various *packet sniffers*: A stud. *World Journal of Advanced Engineering Technology and Sciences*, 9(1), 153–158. <https://doi.org/10.30574/wjaets.2023.9.1.0143>
- Kurniabudi, Stiawan, D., Darmawijoyo, Bin Idris, M. Y., Bamhdi, A. M., & Budiarto, R. (2020). CICIDS-2017 *Dataset* Feature Analysis With *Information gain* for Anomaly Detection. *IEEE Access*, 8, 132911–132921. <https://doi.org/10.1109/ACCESS.2020.3009843>
- Logeswari, G., Bose, S., & Anitha, T. (2023). An Intrusion Detection System for SDN Using *Machine learning*. *Intelligent Automation & Soft Computing*, 35(1), 867–880. <https://doi.org/10.32604/iasc.2023.026769>
- Prasetyo, V. R., Mercifia, M., Averina, A., Sunyoto, L., & Budiarmo, B. (2022). Prediksi Rating Film Pada Website Imdb Menggunakan Metode Neural Network. *NERO (Networking Engineering Research Operation)*, 7(1), Article 1. <https://doi.org/10.21107/nero.v7i1.268>
- Rachmawati, F., Jaenudin, J., Ginting, N. B., & Laksono, P. (2024). *Machine learning* for the Model Prediction of Final Semester Assessment (FSA) using the Multiple Linear Regression Method. *JURNAL TEKNIK INFORMATIKA*, 17(1), 1–9. <https://doi.org/10.15408/jti.v17i1.28652>
- Sarossy, G. (2021). *Anomaly detection in network data with unsupervised learning methods* (Bachelor's thesis, Mälardalen University, Västerås, Sweden). Mälardalen University.
- Vega, A., Crespo-Martínez, I., Guerrero-Higueras, Á., Álvarez-Aparicio, C., Matellán, V., & Fernández, C. (2023). *Malicious* traffic detection on sampled network flow data with novelty-detection-based models. *Scientific Reports*, 13, Article 42618. <https://doi.org/10.1038/s41598-023-42618-9>
- Yin, Y., Jang-Jaccard, J., Sabrina, F., & Kwak, J. (2022). Improving multilayer perceptron (MLP)-based network anomaly detection with BIRCH *clustering* on CICIDS-2017 *dataset*. *arXiv*, 2208.09711. <https://doi.org/10.48550/arXiv.2208.09711>