

DAFTAR PUSTAKA

- Adi, P. D. P., Sihombing, V., Siregar, V. M. M., Yanris, G. J., Sianturi, F. A., Purba, W., Tamba, S. P., Simatupang, J., Arifuddin, R., Subairi, & Prasetya, D. A. (2021). A Performance Evaluation of ZigBee Mesh Communication on the Internet of Things (IoT). *3rd 2021 East Indonesia Conference on Computer and Information Technology, EIconCIT 2021*, 7–13.
- Amin Bakri, M., Farhan, M., & Sujatmiko, A. (2020). Performansi Kinerja Jaringan WLAN 5 Ghz Sebagai Alternatif WLAN 2,4 Ghz Pada Area Perkantoran. *JREC Journal of Electrical and Electronics*, 7(2), 53–58.
- Averian, A., Industri, F. R., Telkom, U., Budiono, A., Industri, F. R., Telkom, U., Yunan, U., Septo, K., Industri, F. R., & Telkom, U. (2022). *Analisis dan Pengoptimalisasi Jaringan Wireless Local Area Network (WLAN) Pada PT . XYZ Dengan Menggunakan Metode Network Development Life Cycle (NDLC)*. 9(5), 5624–5629.
- Charisma, A., Setiawan, A. D., Rahmatullah, G. M., & Hidayat, M. R. (2019). *Quality of Service (QoS) in 4G Telkomsel Networks In Soreang*. 145–148.
- Dionisio, R., Marques, P., Alves, T., & Ribeiro, J. (2018). Experimental assessment of RRM techniques in 5 GHz dense WiFi networks using REMs. *19th IEEE Mediterranean Electrotechnical Conference, MELECON 2018 - Proceedings*, 80–85.
- Du, R., Xie, H., Hu, M., Narengerile, Xin, Y., McCann, S., Montemurro, M., Han, T. X., & Xu, J. (2022). *An Overview on IEEE 802.11bf: WLAN Sensing*. 1–23.
- Ekahau. (2023). *Ekahau AI Pro*. Ekahau. <https://support.ekahau.com/hc/en-us/categories/6151107358235-Documentation-Ekahau-AI-Pro>
- Gunantara, N., Sudiarta, P. K., Prasetya, A. A. N. A. I., Dharma, A., & Gde Antara, I. N. (2018). Measurements of the Received Signal Level and Service Coverage Area at the IEEE 802.11 Access Point in the Building. *Journal of Physics: Conference Series*, 989(1).

- Jacob, M. K. (2020). *Analyzing the Signal Strength of 2,946 Clients Operating in 446 WiFi Networks*.
- Kaushal, P. (2021). Wireless Standards: Wi-Fi 6 Evolution and Wi-Fi 7. *International Journal of Trend in Scientific Research and Development (IJTSRD) Volume 6 Issue 1, 6(1)*, 19–23.
- Khairi, M. F., Kurniawan, M. T., Yunan, U., & Septo, K. (2020). *ANALISIS DAN PERANCANGAN OPTIMASI COVERAGE JARINGAN WIRELESS PADA FAKULTAS REKAYASA INDUSTRI UNIVERSITAS TELKOM DENGAN METODE NETWORK DEVELOPMENT LIFE CYCLE (NDLC) ANALYSIS AND DESIGN OF WIRELESS COVERAGE OPTIMIZATION IN SCHOOL OF INDUSTRIAL AND ENGINEER*.
- Lepaja, S., Maraj, A., & Berzati, S. (2019). WLAN Planning and Performance Evaluation for Commercial Applications. *Lecture Notes on Data Engineering and Communications Technologies, 20(November)*, 53–69.
- Li, F., Luo, J., Shi, G., & He, Y. (2017). ART: Adaptive fRequency-Temporal Co-Existing of ZigBee and WiFi. *IEEE Transactions on Mobile Computing, 16(3)*, 662–674.
- Lindroos, S., Hakkala, A., & Virtanen, S. (2022). Battle of the Bands: A Long-Term Analysis of Frequency Band and Channel Distribution Development in WLANs. *IEEE Access, 10*, 61463–61471.
- Micro, A. (2012). *Dasar-Dasar Jaringan Komputer* (2012 ed.). andimicro.
- Mikhail, M. H. (2023). *ANALISIS PENGURANGAN DAMPAK INTERFERENSI PADA WIRELESS NETWORK DESIGN GEDUNG FAKULTAS REKAYASA INDUSTRI TELKOM UNIVERSITY LANDMARK TOWER DENGAN METODE GUARDBAND*. Open Library Telkom University.
- Naik, G., Liu, J., & Park, J. M. J. (2018). Coexistence of wireless technologies in the 5GHz bands: A survey of existing solutions and a roadmap for future research. *IEEE Communications Surveys and Tutorials, 20(3)*, 1777–1798.
- Naim, F., Yunan, U., & Septo, K. (2022). *Analysis of wireless and cable network*

quality-of- service performance at telkom university landmark tower using network development life cycle (ndlc) method. 07, 1034–1044.

Prasetyo, S. E., & Tan, E. (2021). Analisis Quality of Service (QoS) Jaringan Wireless 2.4 GHz dan 5 GHz di Dalam Ruangan dengan Hambatan Kaca. *Jurnal Ilmiah Teknologi Informasi Asia, 15(2)*, 103.

Rahman, P. A. (2020). Analysis of the stationary availability factor of fault-Tolerant three-layer local area networks. *Journal of Physics: Conference Series, 1661(1)*.

Rathan, K., & Roslin, S. M. E. (2021). Q-Learning and MADMM Optimization Algorithm Based Interference Aware Channel Assignment Strategy for Load Balancing in WMNS. *International Journal of Intelligent Engineering and Systems, 14(1)*, 32–41.

Rompas, A. M. (2023). *Analisis Perbandingan Jaringan Wi-Fi pada Frekuensi 2.4 GHz dan 5 GHz di Fakultas Rekayasa Industri Telkom University Landmark Tower menggunakan Quality Of Service (QoS)*. Open Library Telkom University.

Ruijie. (2023a). *RG-AP130(W2)V2*. Ruijie network. <https://www.ruijienetworks.com/products/wireless/wal-mount-access-point-series/ap130-w2-v2>

Ruijie. (2023b). *RG-AP720-L*. Ruijie network. <https://www.ruijienetworks.com/products/wireless/cloud-managed-ap/RG-AP720L>

Ruijie. (2023c). *RG-AP820-L(V2)*. Ruijie network. <https://www.ruijienetworks.com/products/wireless/cloud-managed-ap/rg-ap820-l-v2>

Ruijie. (2023d). *RG-AP840-I Wireless Access Point*. Ruijie network. <https://www.ruijienetworks.com/products/wireless/indoor-access-point-series/rg-ap840-i/>

Sharma, J. (2020). The Wi-Fi Evolution. *Qorvo, March 2020*, 1–6.

- Shatha Mizhir, H., & Roa'a Ebada, S. (2015). Large Campus Network Using hierarchical Model. *Iraqi Journal of Science*, 56(3A), 2043–2050.
- Wireshark. (2023). *About Wireshark*. Wireshark Foundation. <https://www.wireshark.org/docs/>
- Yusantono. (2020). Analisis dan Perbandingan Jaringan WiFi dengan frekuensi 2.4 GHz dan 5 GHz dengan Metode QoS. *Journal of Information System and Technology*, 05(05), 34–52.
- Hevner, A., & Chatterjee, S. (2010). Design Research in Information Systems (Vol. 22). Springer US. <https://doi.org/10.1007/978-1-4419-5653-8>
- Goldman & Rawles (2000). Local Area Network: A Business-Oriented Approach. goodreads. https://www.goodreads.com/book/show/499892.Local_Area_Networks