

REFERENCES

- 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.
- 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.
- Fonseca, H., Nogueira, A., & Salvador, P. (2013). Localization system for wireless networks. In 2013 IEEE International Conference on Communications Workshops (ICC) (pp. 988-993). Budapest, Hungary. doi:10.1109/ICCW.2013.6649380.
- Verawati. (2016). Merancang dan Membangun Jaringan Vlan dengan Metode Rip pada Dinas Sosial dan Tenaga Kerja Menggunakan Cisco Router. *Jurnal Cendikia*, 12(1), 23-30.
- Lepaja, A., Salem, A., Maraj, A., & Berzati, S. (2019). WLAN Planning and Performance Evaluation for Commercial Applications.
- 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).
- Lorenz, W., Alba, R., Yu, Y., Bordeaux, J., Simões, M., & Dean, J. (2011). Microarray Analysis and Scale-free Gene Networks Identify Candidate Regulators In Drought-stressed Roots Of Loblolly Pine (P. Taeda L.). *BMC Genomics*, 12, 264. <https://doi.org/10.1186/1471-2164-12-264>
- 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.

Balouchestani-Asli, M. (2018). Robust Wireless Local Area Networks Based On Compressed Sensing. JSAN, 1(7), 15. <https://doi.org/10.3390/jsan7010015>

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.

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 the 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.

Tian, J., Gao, M., & Ge, G. (2016). Wireless sensor network node optimal coverage based on an improved genetic algorithm and binary ant colony algorithm. Eurasip Journal on Wireless Communications and Networking, 2016(1).

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, M., & Rawles, M. (2000). Local Area Network: A Business-Oriented Approach. goodreads. https://www.goodreads.com/book/show/499892.Local_Area_Networks

Gupta, S., & Singh, R. (2015). Quality of service provisioning in wireless LANs: A survey. Journal of Network and Computer Applications, 48, 79-104.

Wu, T., & Agrawal, D. P. (2012). Traffic classification and workload modeling for wireless networks. *IEEE Communications Surveys & Tutorials*, 14(4), 1182-1203.

Xiao, L., Chen, X., & Zhang, X. (2014). An overview of wireless local area networks (WLANs): A possible alternative for broadband access. *IEEE Communications Surveys & Tutorials*, 16(1), 55-72.

Cisco. (n.d.). Quality of Service (QoS). Retrieved from <https://www.cisco.com/c/en/us/solutions/enterprise-networks/enterprise-qos-solution/white-paper-c11-652184.html>

IETF. (2006). RFC 4594: Configuration Guidelines for DiffServ Service Classes. Retrieved from <https://tools.ietf.org/html/rfc4594>

Forouzan, B. A., & Fegan, S. C. (2007). *Data Communications and Networking* (4th ed.). McGraw-Hill.

Tanenbaum, A. S., & Wetherall, D. J. (2011). *Computer Networks* (5th ed.). Pearson Education.

Ferguson, P., & Huston, G. (1998). *Quality of Service*. John Wiley & Sons Inc.

Etsi. (1999). *Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) General Aspect of Quality of Service (QoS)*. DTR/TIPHON-05006.

Stallings, W. (2013). *Data and Computer Communications* (10th ed.). Pearson.

Zhang, L., & Chen, Z. (2016). *QoS and Traffic Management in IP and ATM Networks*. Springer.

Gupta, A., & Jain, A. (2018). Performance evaluation of quality of service parameters: delay, jitter and packet loss for VoIP applications over WiMAX network. *Journal of Network and Computer Applications*, 111, 93-107. doi:10.1016/j.jnca.2018.04.023

Cisco. (2021). Delay. Retrieved from https://www.cisco.com/c/en/us/td/docs/optical/packet-optical/cisco-nx-oss/8-19-1/reference-guide/Cisco_NX-OS_Delay.pdf

Zhang, J., Zhang, Y., Zhang, C., Li, Y., & Li, X. (2018). A QoS-aware and energy-efficient transmission scheme in wireless body area networks. *Sensors*, 18(7), 2303.

Li, C., Jin, Z., Zhang, X., Zhang, Y., & Li, Y. (2019). QoS-oriented adaptation mechanism for real-time multimedia applications in fog computing environments. *Future Generation Computer Systems*, 95, 536-548.

Arnomo, S., Yulia, Y., Ibrahim, N. (2021). Comparison Of Wireless Adapters Interference Based On Differences Of Floor Position. *Jurnal Teknologi*, 4(83), 151-157. <https://doi.org/10.11113/jurnalteknologi.v83.16406>

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.

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.

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).

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.

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.

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 the 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.

Tian, J., Gao, M., & Ge, G. (2016). Wireless sensor network node optimal coverage based on an improved genetic algorithm and binary ant colony algorithm. *Eurasip Journal on Wireless Communications and Networking*, 2016(1).

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, M., & Rawles, M. (2000). *Local Area Network: A Business-Oriented Approach*. goodreads. https://www.goodreads.com/book/show/499892.Local_Area_Networks

Gupta, S., & Singh, R. (2015). Quality of service provisioning in wireless LANs: A survey. *Journal of Network and Computer Applications*, 48, 79-104.

Wu, T., & Agrawal, D. P. (2012). Traffic classification and workload modeling for wireless networks. *IEEE Communications Surveys & Tutorials*, 14(4), 1182-1203.

Cisco. (n.d.). Quality of Service (QoS). Retrieved from <https://www.cisco.com/c/en/us/solutions/enterprise-networks/enterprise-qos-solution/white-paper-c11-652184.html>

IETF. (2006). RFC 4594: Configuration Guidelines for DiffServ Service Classes. Retrieved from <https://tools.ietf.org/html/rfc4594>

Forouzan, B. A., & Fegan, S. C. (2007). Data Communications and Networking (4th ed.). McGraw-Hill.

Tanenbaum, A. S., & Wetherall, D. J. (2011). Computer Networks (5th ed.). Pearson Education.

Ferguson, P., & Huston, G. (1998). Quality of Service. John Wiley & Sons Inc.

Etsi. (1999). Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) General Aspect of Quality of Service (QoS). DTR/TIPHON-05006.

Stallings, W. (2013). Data and Computer Communications (10th ed.). Pearson.

Zhang, L., & Chen, Z. (2016). QoS and Traffic Management in IP and ATM Networks. Springer.

Gupta, A., & Jain, A. (2018). Performance evaluation of quality of service parameters: delay, jitter and packet loss for VoIP applications over WiMAX network. Journal of Network and Computer Applications, 111, 93-107. doi:10.1016/j.jnca.2018.04.023

Cisco. (2021). Delay. Retrieved from https://www.cisco.com/c/en/us/td/docs/optical/packet-optical/cisco-nx-oss/8-19-1/reference-guide/Cisco_NX-OS_Delay.pdf

Zhang, J., Zhang, Y., Zhang, C., Li, Y., & Li, X. (2018). A QoS-aware and energy-efficient transmission scheme in wireless body area networks. Sensors, 18(7), 2303.

Li, C., Jin, Z., Zhang, X., Zhang, Y., & Li, Y. (2019). QoS-oriented adaptation mechanism for real-time multimedia applications in fog computing environments. Future Generation Computer Systems, 95, 536-548.

Li, Y., Wang, X., & Gong, Z. (2018). QoS Provisioning with End-to-End Throughput Guarantee in Wireless Sensor Networks. *IEEE Internet of Things Journal*, 5(5), 4002-4012. doi:10.1109/JIOT.2018.2824879

Arnomo, S., Yulia, Y., Ibrahim, N. (2021). Comparison Of Wireless Adapters Interference Based On Differences Of Floor Position. *Jurnal Teknologi*, 4(83), 151-157. <https://doi.org/10.11113/jurnalteknologi.v83.16406>