

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>