

DAFTAR PUSTAKA

- [1] APJII, "APJII di Indonesia Digital Outloook 2022," *Bul. APJII*, no. June 2022, p.1, 2022.
- [2] Tedyyana, Agus, Osman Ghazali, and Onno W. Purbo. "A real-time hypertext transfer protocol intrusion detection system on web server." *TELKOMNIKA (Telecommunication Computing Electronics and Control)* 21.3 (2023): 566-573..
- [3] Diskominfo Pemprov Sumbar, "Pariwisata Program Unggulan Pemprov Sumbar," diakses pada 1 september 2022. pp. 3–4, 2020
- [4] Mansur, A., & Yulianto, A. (2020). Ini Imbas Penurunan Sektor Pariwisata Akibat Covid-19.Republika.[Online]. Available: <https://news.republika.co.id/berita/qcmn68396/ini-imbas-penurunan-sektor-pariwisata-akibat-covid19>
- [5] Kemenparekraf/Baparekraf RI (2021), Strategi Digital Tourism dalam Menggaet Wisatawan, diakses pada 1 september 2022, <https://kemenparekraf.go.id/ragam-pariwisata/Strategi-Digital-Tourism-dalam-Menggaet-Wisatawan>
- [6] Nurwijayanti KN, "ANALISA JARINGAN LOKAL AREA NETWORK (LAN) DI SALAH SATU HOTEL WILAYAH JAKARTA TIMUR," *Jurnal Ilmiah Matrik*, vol. 23, no. 3, pp. 1-10, 2021.
- [7] Ookla, "Speedtest Global Index," diakses pada 2 februari 2023. pp. 1–9.
- [8] Federal Communications Commission (2022), Broadband and Internet, diakses pada 2 september 2022, <https://www.fcc.gov/general/broadband-and-internet-guides>
- [9] R. van der Linden, *Adaptive modulation techniques for passive optical networks*, no. 2018. 2018.
- [10] R. Jirachariyakool, N. Sra-Ium, and S. Lerkvaranyu, "Design and implement of GPON-FTTH network for residential condominium," *Proc. 2017 14th Int. Jt. Conf. Comput. Sci. Softw. Eng. JCSSE 2017*, pp. 0–4, 2017, doi: 10.1109/JCSSE.2017.8025942.
- [11] D. Ulloa, G. Arevalo, and R. Gaudino, "Optimal deployment of next-generation PON for high and ultra-high bandwidth demand scenarios in large urban areas," *Int. Conf. Transparent Opt. Networks*, vol. 2020-July, pp. 1–6, 2020, doi: 10.1109/ICTON51198.2020.9203528.
- [12] M. A. K. Adhi *et al.*, "Design of Fiber To The Home (FTTH) for Urban Housing of Griya Mukti Residence," *Proc. - IEIT 2021 1st Int. Conf. Electr. Inf. Technol.*, pp. 257–262, 2021, doi: 10.1109/IEIT53149.2021.9587339.

- [13] Z. Abdellaoui, Y. Dieudonne, and A. Aleya, "Design, implementation and evaluation of a Fiber To The Home (FTTH) access network based on a Giga Passive Optical Network GPON," *Array*, vol. 10, no. February, p. 100058, 2021, doi: 10.1016/j.array.2021.100058.
- [14] M. Fahmi, Nasaruddin, and Syahrial, "Perancangan dan Analisis Kinerja Jaringan Fiber Optik Menggunakan Teknologi GPON pada Pemerintah Kabupaten Pidie Jaya," *KITEKTRONLINE J. Online Tek. Elektro*, vol. 3, no. 3, pp. 1–5, 2018.
- [15] Sambanis, K., Quality of service for IP-based networks. New York: McGraw-Hill, 1998
- [16] A. S. Tanenbaum, N. Feamster, and D. Wetherall, Computer Networks, 6th ed. Pearson Education Limited, 2021.
- [17] Purbo, Onno W. INTERNET-TCP/IP:KONSEP & IMPLEMENTASI, Yogyakarta: Penerbit Andi, 2018
- [18] Odom, Wendell. Cisco CCNA Routing and Switching ICND 200-101: Official Cert Guide.Pearson Education, 2013.
- [19] ETSI, "Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS)," *Etsi Tr 101 329 V2.1.1*, vol. 1, pp. 1–37, 2020.
- [20] Wibisono, G., Hantoro, G. D., & Febrizal. Sistem jaringan fiber optic. Informatika,2020
- [21] ITU-T G.651, "Characteristics of a Single-Mode Optical Fibre and Cable," in ITU-T Recommendations, International Telecommunication Union, Geneva, Switz., 2020.
- [22] ITU-T G.652, "Characteristics of a Single-Mode Optical Fibre and Cable," in ITU-T Recommendations, International Telecommunication Union, Geneva, Switz., 2020.
- [23] ITU-T G.653, "Characteristics of a single-mode optical fibre and cable," in ITU-T Recommendations, International Telecommunication Union, Geneva, Switz., 2020.
- [24] ITU-T G.654, "Characteristics of a Cut-Off Shifted Single-Mode Optical Fibre and Cable," in ITU-T Recommendations, International Telecommunication Union, Geneva, Switz., 2020.
- [25] ITU-T G.655, "Characteristics of a Non-Zero Dispersion-Shifted Single-Mode Optical Fibre and Cable," in ITU-T Recommendations, International Telecommunication Union, Geneva, Switz., 2020.
- [26] ITU-T G.657, "Characteristics of a Bending Loss Resistant Single-Mode Optical Fibre and Cable," in ITU-T Recommendations, International Telecommunication Union, Geneva, Switz., 2020.
- [27] Alessio, H. P., & Smith, C. F. , Fiber Optic Communications: Fundamentals and Applications. John Wiley & Sons, 2014.

- [28] Hantoro, G. D., & Karyada. Fiber optic : teknologi, material, instalasi, dan implementasi fiber untuk berbagai kebutuhan. Informatika, 2015.
- [29] G. Keiser, “FTTX Concepts and Applications,” *FTTX Concepts Appl.*, pp. 1–293, 2006, doi: 10.1002/047176910X.
- [30] van der Linden, R. Adaptive modulation techniques for passive optical networks. Technische Universiteit Eindhoven, 2018.
- [31] Adiati, R. (2019). Dasar Komunikasi Fiber Optik dan FTTH (Fiber To The Home). Penerbit Informatika, 2019.
- [32] D. Trojer, Elmar; Hood, *Gigabit-capable passive optical networks*. 2012.
- [33] ZTE, “ZXA10 Optical Access Convergence Equipment,” in *V2.0.1P3*, no. 55, 2015.
- [34] ITU-T, “ITU-T G.984.4 Gigabit-capable Passive Optical Networks (G-PON): ONT management and control interface specification,” *ITU-T*, pp. 1–430, 2008.
- [35] ITU-T, “ITU-T 984.2 Transmission Systems and Media, Digital Systems and Network,” in *Series G*, 2019.
- [36] I. Sommerville, *Software Engineering* (9th ed.; Boston, Ed.). Massachusetts: Pearson Education. 2011.
- [37] project management Institute, *A Guide to the project management body of knowledge pmbok guide sixth edition*. 2017.
- [38] P. Oppenheimer, *Top-Down Network Design*, 3rd ed. Indianapolis, IN, USA: Cisco Press, 2011.
- [39] K. Dooley, Designing Large-Scale LANs. Sebastopol, CA: O'Reilly & Associates, Inc., 2002.
- [40] G. Support, “Persyaratan sistem dan perangkat yang didukung untuk YouTube,” diakses pada 5 september 2022. pp. 9–10, 2016.

