

## REFERENSI

- [1] P. Christy, "Outside forces will shape IT's journey towards a digital infrastructure," 2017. [Online]. Available: <https://www.gartner.com/smarterwithgartner/top-10-technology-trends-impacting-infrastructure-operations-for-2018/>. [Accessed 01 Desember 2018].
- [2] F.A. Behrouz, "Data Communication and networking," McGraw-Hill, New York, USA, 2008.
- [3] T. Bakardjieva, "Introduction to computer networking", Varna Free University chernorizec Hrabar, 2017
- [4] M. Wolf, "Speed!: Understanding and Installing Home Networks," in Michael Wolf, 2002, Speed!: Pearson education, page 408, 1st edition, ISBN-10: 0-672-32186-6, River Street Hoboken, 2002
- [5] A. Hidayatmo, "Metode terstruktur Rekayasa sistem jaringan komputer," [Online]. Available: <https://aghiez24.wordpress.com/2010/10/08/metode-terstruktur-rekayasa-sistem-jaringan-komputer-rsjk/>, 2008.
- [6] Suhervan, Analisis Penerapan QOS (Quality Of Service) Pada Jaringan FRame Relay Menggunakan Cisco Router, Jakarta: Universitas Esa Unggul, 2010.
- [7] Cisco. "Quality Of Service (QOS)," <https://www.cisco.com/c/en/us/products/ios-nx-os-software/quality-of-service-qos/index.html>, 2018.
- [8] Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS), 1999, [Online]. Available: [https://www.etsi.org/deliver/etsi\\_tr/101300\\_101399/101329/02.01.01\\_60/tr\\_101329v020101p.pdf](https://www.etsi.org/deliver/etsi_tr/101300_101399/101329/02.01.01_60/tr_101329v020101p.pdf). [Accessed 5 Desember 2018].
- [9] Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); End to End Quality of Service in TIPHON Systems; Part 2: Definition of Quality of Service (QoS) Classes, 2000, [Online]. Available: [https://www.etsi.org/deliver/etsi\\_ts/101300\\_101399/10132902/01.01.01\\_60/ts\\_10132902v010101p.pdf](https://www.etsi.org/deliver/etsi_ts/101300_101399/10132902/01.01.01_60/ts_10132902v010101p.pdf). [Accessed 6 Desember 2018].
- [10] What is jitter in networking, 2013, [Online]. Available: <https://howdoesinternetnetwork.com/2013/jitter>. [Accessed 10 Desember 2018].
- [11] R. Margaret, "DMZ," <https://searchsecurity.techtarget.com/definition/DMZ>, nd
- [12] Public DMZ Network Architecture. nd. <https://security.stackexchange.com/questions/13556/public-dmz-network-architecture?rq=1>, 2018. [Accessed 1 Desember 2018].
- [13] M. Anderson, "What is Load Balancing?," <https://www.digitalocean.com/community/tutorials/what-is-load-balancing>, 2017.
- [14] A. G. A. M. T. Manoranjitham, "A Study on Load Balancing Techniques in SDN," international Journal of Engineering & Technology, vol. 7, no. Article ID:13033, DOI:10.1419/ijet.v7i2.4.13033, p. No.2.4, 2018
- [15] Cisco, "How Does Unequal Cost Path Load Balancing (variance) Work in IGRP and EIGRP?," <https://www.cisco.com/c/en/us/support/docs/ip/enhanced-interior-ateway-routing-protocol-eigrp/13677-19.html>, 2009.
- [16] Enhanced Interior Gateway Routing Protocol, 2017, [Online]. Available: <https://www.cisco.com/c/en/us/support/docs/ip/enhanced-interior-gateway-routing-protocol-eigrp/16406-eigrp-toc.html>. [Accessed 15 Desember 2018].
- [17] Computerhope, Failover," [Online]. Available: <https://www.computerhope.com/jargon/f/failover.htm>, 2017. [Accessed 14 Desember 2018].