

## DAFTAR PUSTAKA

- [1] 3GPP TS 23.234, *3GPP System to Wireless Local Area Network (WLAN) Interworking: System Description*, June 2007.
- [2] A. Aijaz, H. Aghvami, M. Amani, *A survey on mobile data offloading: technical and business perspectives*, *Wireless Communications, IEEE* , vol.20, no.2, pp.104,112, April 2013.
- [3] Adame, T., Bel, A., Bellalta, B., Barceló, J., Gonzalez, J., & Oliver, M. (2013). *Capacity analysis of IEEE 802.11 ah WLANs for M2M communications*. In *Multiple Access Communications*. Springer International Publishing.
- [4] Aust, S., Prasad, R. V., & Niemegeers, I. G. (2012, June). *IEEE 802.11 ah: Advantages in standards and further challenges for sub 1 GHz Wi-Fi*. In *Communications (ICC), 2012 IEEE International Conference on*. IEEE.
- [5] Cisco, "Cisco visual networking index: Global mobile data traffic forecast update, 2013-2018," February 2014.
- [6] Cisco, Visual Networking Index (VNI) Global Mobile Data Traffic Forecast Update 2015-2020 White Paper. Didapat dari : [http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/mobile-white-paper-c11520862.html#Trend\\_4\\_Tracking\\_WiFi\\_Growth](http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/mobile-white-paper-c11520862.html#Trend_4_Tracking_WiFi_Growth). Diambil 2016-04-06.
- [7] Fatoni. 2011. *Analisis Kualitas Layanan Jaringan Intranet (Studi Kasus : Universitas Bina Darma)*. April, 2011. <http://blog.binadarma.ac.id/fatoni/wp-content/uploads/2011/04/Jurnal-QoS.pdf>.
- [8] Hazmi, A., Rinne, J., & Valkama, M. (2012, December). *Feasibility study of IEEE 802.11 ah radio technology for IoT and M2M use cases*. In *Globecom Workshops (GC Wkshps), 2012 IEEE*. IEEE.
- [9] Hinger D, Kalbande D. 2014. *Investigation of Throughput Gains by Mobile data Offloading from LTE to Wi-Fi*. In *Annual IEEE India Conference (INDICON)*.
- [10] IEEE. *Sub 1 GHz license-exempt PAR and 5C*. Didapat dari : <https://mentor.ieee.org/802.11/dcn/10/11-10-0001-13-0wng900mhz-par-and-5c.doc>.
- [11] Kopena Joe. NS-3 : A 30-Minute Introduction. Drexel University. [tjkopena@cs.drexel.edu](mailto:tjkopena@cs.drexel.edu) .

- [12] Le Tian, Steven Latre, Jeroen Famaey. (2016). An IEEE 802.11ah simulation module for NS-3. University of Antwerp technical report. Retrieved from <https://www.uantwerpen.be/en/rg/mosaic/projects/ieee-802-11ah/>
- [13] Long Term Evolutin Overview. Freescale Semiconductor. Document Number: LTEPTCLOVWWP, Rev 0, 2008.
- [14] M. Voicu, Ljiljana Simi'c and Marina Petrova. 2014. Boosting Capacity Through Small Cell Data *Offloading*: A Comparative Performance Study of LTE Femtocells and Wi-Fi. Globecom 2014 Workshop - Heterogeneous and Small Cell Networks . 1241-1247.
- [15] Masek P, Zeman K, Hosek J, Tinka Z, Makhlof N, Muthanna A, Herencsar N, Novotny V, *User Peformance Gains by Data Offloading of LTE Mobilte Traffic onto Unlicensed IEEE 802.11 Links*, IEEE, 978-1-4799-8498-5/15, 2015.
- [16] Network Simulator 3: Discrete-event network simulator. NSNAM [online]. Available from: [www.nsnam.org](http://www.nsnam.org).
- [17] Qualcomm. *Wi-Fi Advanced 802.11ah*. Didapat dari [www.Qualcomm.com/Invention/research/projects/wi-fi-evolution/80211ah](http://www.Qualcomm.com/Invention/research/projects/wi-fi-evolution/80211ah). Diambil 2016-04-03.
- [18] S. Dimatteo, P. Hui, B. Han, V. Li, *Cellular traffic offloading through WiFi networks*, in Proceedings of the IEEE International Conference on Mobile Ad-hoc and Sensor Systems (MASS), Valencia, Spain, Oct. 2011.
- [19] Small Cell Forum, "Topic brief: Natural solution for *offload*," December 2013.
- [20] Usman Uke K., Prihatmoko G., Hendraningrat Denny K., Purwanto Sigit D.. 2012. *Fundamental Teknologi Seluler LTE*. Bandung : REKAYASA SAINS.