

REFERENSI

- [1] D. W. Sudiharto, F. A. Yulianto, and A. N. Arista, "Comparative Analysis of Voice Over Internet Protocol (VoIP) Quality on Priority Queue (PQ) and Class-Based Queue (CBQ) Management System Using Link-Sharing Mechanism Setting," Telkom University, 2015.
- [2] S. A. Patinge and P. D. Soni, "Metamorphosis in VoIP Cloud Computing Services Used in Voip," *Int. J. Appl. or Innov. Eng. Manag.*, vol. 2, no. 2, pp. 236–239, 2013.
- [3] F. GEREJA, "Implementation of Cloud Computing into VoIP," *Database Syst. J.*, vol. 3, no. 2, pp. 3–12, 2012.
- [4] B. Widayanto, R. Munadi, and R. Mayasari, "Implementasi dan Analisis Perbandingan Performansi VoIP Server pada VPS Berbasis OpenVZ dan Cloud Computing," 2015.
- [5] M. A. A. Suliman and A. B. A. /Nabi Mustafa, "UMTS VoIP Codec QoS Evaluation," *IOSR J. Electron. Commun. Eng.*, vol. 10, no. 2, pp. 2278–2834, 2015.
- [6] T. A. S. Prasad, N. Seddigh, and I. Lambadaris, "A Comparative Study of the SIP and IAX VoIP Protocols," 2005.
- [7] S. Lasrado and N. Gonsalves, "A Comparative Study of Signalling Protocols Used In VoIP," *Int. J. Innov. Res. Comput. Commun. Eng.*, vol. 3, no. 7, pp. 176–180, 2015.
- [8] M. N. Ismail, "Analyzing of MOS and Codec Selection for Voice over IP Technology," *Ann. Comput. Sci. Ser.*, vol. 7, no. 1, pp. 263–276, 2009.
- [9] A. M. Alsahlany, "Performance Analysis of VoIP Traffic over Integrating Wireless LAN And WAN using Different Codecs," *Int. J. Wirel. Mob. Networks*, vol. 6, no. 3, pp. 79–89, 2014.
- [10] WebRTC, "iLBC Freeware," *WebRTC*, 2017. [Online]. Available: <https://webrtc.org/license/ilbc-freeware/>.
- [11] M. Ali, I. Rashid, and A. Khan, "Selection of VoIP CODECS for Different Networks based on QoS Analysis," *Int. J. Comput. Appl.*, vol. 84, no. 5, pp. 38–44, 2013.
- [12] D. F. J. Patih, H. Fitriawan, and Y. Yuniati, "Analisa Perancangan Server

- VoIP (Voice Internet Protocol) dengan Opensource Asterisk dan VPN (Virtual Private Network) Sebagai Pengaman Jaringan Antar Client,” *J. Inform. dan Tek. Elektro Terap.*, vol. 1, no. 1, pp. 42–48, 2012.
- [13] R. Singh and R. Chauhan, “A Review Paper : Voice over Internet Protocol,” *Int. J. Enhanc. Res. Manag. Comput. Appl.*, vol. 3, no. 1, pp. 15–23, 2014.
- [14] M. Zaki, “Performance Analysis Of 8kbps Voice Codec (G.729, G.711 Alaw, G.711 Ulaw) for VoIP over Wireless Local Area Network with Respective Signal-To- Noise Ratio,” Universiti Malaysia Pahang, 2013.
- [15] R. Bryant, L. Madsen, and J. Van Meggelen, *Asterisk: The Definitive Guide: The Future of Telephony Is Now*, Fourth Edi. O’Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472. O’Reilly, 2013.
- [16] F. De Rango, M. Tropea, P. Fazio, and S. Marano, “Overview on VoIP: Subjective and Objective Measurement Methods,” *IJCSNS Int. J. Comput. Sci. Netw. Secur.*, vol. 6, no. 1, pp. 140–153, 2006.
- [17] P. Regli, “VoIP Voice over IP : Overview of Voice over IP Technologies, Network Architectures and Protocols,” *indigoo*, 2015. [Online]. Available: http://www.indigoo.com/dox/itdp/14_Multimedia/VoIP.pdf. [Accessed: 23-Aug-2017].
- [18] Cisco, “Understanding Delay in Packet Voice Networks,” *Cisco*, 2006. [Online]. Available: <http://www.cisco.com/c/en/us/support/docs/voice/voice-quality/5125-delay-details.html>. [Accessed: 03-Aug-2017].
- [19] M. Voznak and M. Halas, “Delay Variation Model with RTP Flows Behavior in Accordance with M/D/1 Kendall’s Notation,” *Adv. Electr. Electron. Eng.*, vol. 8, no. 5, pp. 124–129, 2010.
- [20] Amazon, *Amazon Elastic Compute Cloud User Guide for Linux Instances*. 2016.
- [21] S. Goel, V. Garg, P. Ranjan, S. Rao, and M. Bhattacharya, “ASR System Integration with Asterisk for SIP or IAX Softphone Clients,” 2009.
- [22] G. Matt, “The Top 10 Best Free Open Source PBX Software,” *Get VoIP*, 2016. [Online]. Available: <https://getvoip.com/blog/2016/09/23/best-open-source-pbx-software/>. [Accessed: 25-Aug-2017].