

BIBLIOGRAPHY

- [1] S. Singh and N. Singh, "Internet of things (iot): Security challenges, business opportunities & reference architecture for e-commerce," in 2015 International Conference on Green Computing and Internet of Things (ICGCIoT). Ieee, 2015, pp. 1577–1581.
- [2] Matos, Alfredo, Daniel Romao, and Paulo Trezentos. "Secure hotspot authentication through a near field communication side-channel." 2012 IEEE 8th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob). IEEE, 2012.
- [3] M. D. Aime, G. Calandriello, and A. Lioy, "Dependability in wireless networks: Can we rely on wifi?" *IEEE Security & Privacy*, vol. 5, no. 1, pp. 23–29, 2007.
- [4] N. Borisov, I. Goldberg, and D. Wagner, "Intercepting mobile communications: The insecurity of 802.11," in *Proceedings of the 7th annual international conference on Mobile computing and networking*, 2001, pp. 180–189.
- [5] M. D. Aime, G. Calandriello, and A. Lioy, "Dependability in wireless networks: Can we rely on wifi?" *IEEE Security Privacy*, vol. 5, no. 1, pp. 23–29, 2007.
- [6] Liu, Jian, et al. "Monitoring vital signs and postures during sleep using WiFi signals." *IEEE Internet of Things Journal* 5.3 (2018): 2071-2084.
- [7] T. Igoe, D. Coleman, and B. Jepson, *Beginning NFC: near field communication with Arduino, Android, and Phonegap.* O'Reilly Media, Inc., 2014.
- [8] W. Pomak and Y. Limpiyakom, "Enterprise wifi hotspot authentication with hybrid encryption on nfc-enabled smartphones," in 2018 8th International Conference on Electronics Information and Emergency Communication (ICEIEC). IEEE, 2018, pp. 247–250.
- [9] K. Curran, A. Millar, and C. Mc Garvey, "Near field communication,"

International Journal of Electrical and Computer Engineering, vol. 2, no. 3, p. 371, 2012.

- [10] V. Coskun, K. Ok, and B. Ozdenizci, Professional NFC application development for android. John Wiley & Sons, 2013.
- [11] Siira, Erkki, Tuomo Tuikka, and Vili Tormanen. "Location-based mobile Wiki using NFC tag infrastructure." 2009 first international workshop on Near Field Communication. IEEE, 2009.
- [12] Abellon, Aaron Paul, et al. "Risk Assessments of Unattended Smart Contactless Cards." 2021 IEEE 8th International Conference on Industrial Engineering and Applications (ICIEA). IEEE, 2021.
- [13] NFC Forum, "NFC Forum Tag Type Technical Specifications," 2010. [Online]. Available: http://www.nfc-forum.org/specs/spec_list/#tagtypes
- [14] G. Madlmayr, O. Dillinger, J. Langer, C. Schaffer, C. Kantner, and J. Scharinger, "The benefit of using sim application toolkit in the context of near field communication applications," in International Conference on the Management of Mobile Business (ICMB 2007). IEEE, 2007, pp. 5–5.
- [15] G. Madlmayr, J. Langer, C. Kantner, and J. Scharinger, "Nfc devices: Security and privacy," in 2008 Third International Conference on Availability, Reliability and Security, 2008, pp. 642–647.
- [16] K. Finkenzeller, RFID handbook: fundamentals and applications in contactless smart cards, radio frequency identification and near-field communication. John wiley & sons, 2010.
- [17] A. Malik et al., "Penerapan teknologi near field communication (nfc) pada aplikasi pengelolaan beras miskin di desa bugistua berbasis desktop," Ph.D. dissertation, Universitas Pasundan, 2019.
- [18] R. H. Kontu, S. R. Sompie, and A. A. Sinsuw, "Perancangan sistem pembaca surat tanda nomor kendaraan dengan teknologi nfc," Jurnal Teknik Elektro dan Komputer, vol. 4, no. 3, pp. 79–85, 2015.

- [19] Liu, Jianye, and Jiankun Yu. "Research on development of android applications." 2011 4th International Conference on Intelligent Networks and Intelligent Systems. IEEE, 2011.
- [20] Chen, Wei-Lin, and Quincy Wu. "A proof of MITM vulnerability in public WLANs guarded by captive portal." *Proceedings of the Asia-Pacific Advanced Network* 30 (2010): 66-70.
- [21] E. Wahyudi, E. T. Luthfi, M. M. Efendi, and S. Mataram, "Wireless penetration testing method to analyze wpa2-psk system security and captive portal," *Jurnal Explore STMIK Mataram*-Volume, vol. 9, no. 1, 2019.
- [22] Tenda, AC1200 Wireless Hotspot Router W15E User Guide, 2017 (accessed November 5, 2019). [Online]. Available: <https://gzhls.at/blob/ldb/e/e/9/8/407d3ed2892923da607ab50c4335c3029b1b.pdf>
- [23] R. Tulloh, R. M. Negara, Y. E. Y. Prasetya, and S. Saputra, "Hero: Maximizing student potential to mobilize community empowerment activities around campus," in 2019 International Conference of Artificial Intelligence and Information Technology (ICAIIIT), March 2019, pp. 431–436.