

DAFTAR PUSTAKA

- [1] B. O. Kose, H. Uluoz, and V. Coskun, "A secure design on MIFARE classic cards for ensuring contactless payment and control services," 2022.
- [2] A. Lazaro, R. Villarino, and D. Girbau, "A survey of NFC sensors based on energy harvesting for IoT applications," *Sensors*, vol. 18, no. 11, pp. 3746, 2018.
- [3] NXP Semiconductors, "MIFARE Classic 1K - Mainstream contactless smart card IC for fast and easy solution development," 2018.
- [4] G. C. L. Lim, G. P. Arada, A. C. Abad, and E. R. Magsino, "RFID tag data encryption using Triple DES and RSA algorithms," in *Proc. J. Phys.: Conf. Ser.*, IOP Publishing Ltd, Aug. 2021, doi: 10.1088/1742-6596/1997/1/012028.o
- [5] F. K. C. Ota, M. Roland, M. Hölzl, R. Mayrhofer, and A. Manacero, "Protecting touch: Authenticated app-to-server channels for mobile devices using NFC tags," *Information (Switzerland)*, vol. 8, no. 3, Jul. 2017, doi: 10.3390/info8030081.
- [6] C.-H. Huang and S.-C. Huang, "RFID systems integrated OTP security authentication design," in *Proc. 2013 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference*, IEEE, 2013.
- [7] J. Sangoro, W. Mwangi, and M. Kimwele, "Enhancement of security in RFID using RSA algorithm," vol. 5, no. 10, 2014, [Online]. Available: www.iiste.org.
- [8] M. Prerna, A. Sachdeva, and P. Mahajan, "A study of encryption algorithms AES, DES and RSA for security," *Global Journals Inc.*, vol. 13, 2013.
- [9] A. Ghanem, "Security analysis of rolling code-based remote keyless entry systems," Ph.D. dissertation, 2022.
- [10] M. S. Widura, Y. Purwanto, and S. M. Nasution, "Perancangan dan implementasi enkripsi data pada RFID untuk angkutan umum di Kabupaten Bandung," *eProceedings of Engineering*, vol. 2, no. 2, 2015.
- [11] R. Rahim, S. Lubis, N. Nurmawati, and H. Dafitri, "Data security on RFID information using word auto key encryption algorithm," in *Proc. J. Phys.: Conf. Ser.*, Inst. Phys. Publ., Nov. 2019, doi: 10.1088/1742-6596/1381/1/012042.
- [12] K. Mansoor et al., "Securing IoT-based RFID systems: A robust authentication protocol using symmetric cryptography," *Sensors*, vol. 19, no. 21, pp. 4752, 2019.

- [13] J. Ahmad, C. W. Mohammad, and M. Sadiq, "Generation of one-time password for the authentication of software requirements using secure hash algorithms," in Proc. Int. Conf. Recent Trends in Computing: ICRTC 2021, Singapore: Springer Nature Singapore, 2022.
- [14] H. Du, "NFC technology: Today and tomorrow," Int. J. Future Comput. Commun., vol. 2, no. 4, pp. 351, 2013.
- [15] NXP Semiconductors, "MIFARE product and handling of UIDs," Application note No. 190741, Jul. 2018, <http://www.nxp.com>.
- [16] C. Meijer and R. Verdult, "Ciphertext-only cryptanalysis on hardened MIFARE classic cards," in Proc. 22nd ACM SIGSAC Conf. Comput. Commun. Security, 2015.