

REFERENCES

- [1] F. Tri Wahyudi and M. Said Hasibuan, "Evaluation of Village Information System Maturity Using the KAMI Index: A Case Study of Indraloka Mukti Village and Its Significance in Information Security Readiness," *DIJEMSS*, vol. 6, no. 1, 2024, doi: 10.38035/dijemss.v6i1.
- [2] T. Sihombing and R. D. H. Lumbantobing, "Digital technology adoption for village public administration—Evidence from Indonesia," *Journal of Infrastructure, Policy and Development*, vol. 8, no. 4, 2024, doi: 10.24294/jipd.v8i4.3444.
- [3] J. M. Borky and T. H. Bradley, "Protecting Information with Cybersecurity," in *Effective Model-Based Systems Engineering*, Springer International Publishing, 2019, pp. 345–404. doi: 10.1007/978-3-319-95669-5_10.
- [4] Pemerintah Republik Indonesia, "PERATURAN PEMERINTAH REPUBLIK INDONESIA Nomor 71 Tahun 2019 tentang Penyelenggaraan Sistem dan Transaksi Elektronik (PP 71/2019)," 2019.
- [5] Kementerian Komunikasi dan Informatika, "Peraturan Menteri Komunikasi dan Informatika Nomor 5 Tahun 2021 tentang Penyelenggaraan Telekomunikasi," 2021.
- [6] S. Mittal and P. Vigneswara Ilavarasan, "Demographic Factors in Cyber Security: An Empirical Study," pp. 667–676, 2019, doi: 10.1007/978-3-030-29374-1_54i.
- [7] N. Suwastika, Muhammad Al Makky, Hilal Hudan Nuha, Parman Sukarno, and Rahmat Yasirandi, "Pelatihan Teknologi Metaverse untuk Siswa Program Keahlian Broadcasting dan Perfilman SMKN 10 Bandung," *Jurnal Pemanfaatan Teknologi untuk Masyarakat: Jurnal Pengabdian Masyarakat*, vol. 2, no. 1, Nov. 2023, doi: 10.59328/JAPATUM.2023.2.1.37.
- [8] D. W. Sudiharto, Hilal Hudan Nuha, and Farisyia Setiadi, "Pemilihan Poster untuk Sosialisasi Aplikasi Latihan Computational Thinking untuk SMPN 1 Dayeuhkolot Menggunakan A/B Testing," *Jurnal Pemanfaatan Teknologi untuk Masyarakat: Jurnal Pengabdian Masyarakat*, vol. 2, no. 1, Nov. 2023, doi: 10.59328/JAPATUM.2023.2.1.39.
- [9] D. W. Sudiharto, Hilal Hudan Nuha, Glen Rio Aristo, Erwin Eka Syahputra, Muhammad Nabil Furqoon, and Muhammad Azmi Faizuddin, "Pemilihan Poster untuk Sosialisasi Pelatihan VLAN dan Google Apps Script di Laboratorium Network Operating System, Universitas Telkom Menggunakan A/B Testing," *Jurnal Pemanfaatan Teknologi untuk Masyarakat: Jurnal Pengabdian Masyarakat*, vol. 2, no. 1, Nov. 2023, doi: 10.59328/JAPATUM.2023.2.1.36.
- [10] James Nechvatal *et al.*, "Advanced Encryption Standard (AES)," May 2023. doi: 10.6028/NIST.FIPS.197-upd1.
- [11] S. Nirwan, D. Hamidin, and S. E. Azzalea, "Implementation of AES-256 Algorithm for Encryption on Chatting Platforms," *Internet of Things and Artificial Intelligence Journal*, vol. 4, no. 4, pp. 616–624, Oct. 2024, doi: 10.31763/iota.v4i4.804.
- [12] A. Oktarina *et al.*, "Smart Governance in Indonesian Village Towards SDGs Achievement," *Politik Indonesia: Indonesian Political Science Review*, vol. 8, no. 1, pp. 107–122, Apr. 2023, doi: 10.15294/ipsr.v8i1.39168.
- [13] Daemen Joan and Rijmen Vincent, "Information Security and Cryptography The Design of Rijndael The Advanced Encryption Standard (AES) Second Edition." [Online]. Available: <http://www.springer.com/series/4752>
- [14] F. Muharram, "Analisis Algoritma pada Proses Enkripsi dan Dekripsi File Menggunakan Advanced Encryption Standard," *Prosiding Seminar Nasional Ilmu Komputer dan Teknologi Informasi*, vol. 3, no. 2, 2018.
- [15] A. Roziqin, R. A. Nugroho, and A. Y. Te, "Examining of E-readiness in the Local Government toward Smart City: A Study from Balangan Regency," 2024.
- [16] F. Prasetyo, T. Fatimah, and M. Hardjianto, "Implementasi Algoritma AES-128 untuk Keamanan File Data Kependudukan berbasis Web pada Desa Bogares Kidul," 2023.
- [17] R. D. Putranto, "Analisa dan Perancangan Sistem Keamanan File Dengan Advanced Encryption Standard (AES) Berbasis Website," *Jurnal Informatika MULTI*, vol. 1, no. 6, 2023.
- [18] K. Winfield, N. D. Sizer, and F. L. Siena, "DESIGN SPRINT METHODOLOGIES TRANSFORMED IN A DIGITAL ENVIRONMENT," LONDON, Sep. 2022.
- [19] B. Patrick Brecht, J. Faßbinder, D. Hendriks, A. Stroebele, and C. H. Hahn, "Rapid Platform Exploration-A Sprint to Discover and Design Digital Platform Business Models," *Athens Journal of Business & Economics*, vol. 8, pp. 1–18, 2021, doi: 10.30958/ajbe.X-Y-Z.