DAFTAR PUSTAKA

[1] V. Puwar and Prof. P. Gite, "Advancing Communication with Chat," *International Journal of Inventive Engineering and Sciences*, vol. 12, no. 5, pp. 32–36, May 2025, doi: 10.35940/ijies.E4628.12050525.

[2] P. Weichbroth and Ł. Łysik, "Mobile Security: Threats and Best Practices," 2020, *Hindawi Limited*. doi: 10.1155/2020/8828078.

[3] M. Alatawi and N. Saxena, "SoK: An Analysis of End-to-End Encryption and Authentication Ceremonies in Secure Messaging Systems," in *WiSec 2023 - Proceedings of the 16th ACM Conference on Security and Privacy in Wireless and Mobile Networks*, Association for Computing Machinery, Inc, May 2023, pp. 187–201. doi: 10.1145/3558482.3581773.

[4] Y. Sri Maharani, S. Trisdiatin, M. Rafli Ihsanuddin, and F. Rahma, "SEMIOTIKA Seminar Nasional Teknologi Informasi dan Matematika Kekuatan Enkripsi End-to-End: Kajian Literatur Mengenai Kerahasiaan Komunikasi Digital dalam Aplikasi Pesan Instan," 2023.

[5] M. M. Cynthia, E. P. Cynthia, and D. N. Cynthia, "Perbandingan Algoritma Kriptografi Modern dalam Melindungi Data Transmisi," *Jurnal Ilmu Komputer dan Teknik Informatika*, vol. 2, no. 1, pp. 29–35, Jan. 2026, doi: 10.64803/juikti.v2i1.87.

[6] Y. Feng, "Design of an Encryption Chat Application Based on ChaCha20-Poly1305," 2024.

[7] Z. Y. Dzahabi, N. Hayaty, and M. Bettiza, "CRYPTOGRAPHY OF CHACHA20 and RSA ALGORITHMS for TEXT SECURITY," *Journal of Computer Networks, Architecture and High Performance Computing*, vol. 7, no. 1, pp. 290–301, Feb. 2025, doi: 10.47709/cnahpc.v7i1.5345.

[8] S. Nainggolan, "RESOLUSI : Rekayasa Teknik Informatika dan Informasi Implementasi Algoritma SHA-256 Pada Aplikasi Duplicate Document Scanner," *Media Online*, vol. 2, no. 5, 2022, [Online]. Available: https://djournals.com/resolusi

[9] I. Rahim, N. Anwar, A. Mulyo Widodo, K. Karsono Juman, and I. Setiawan, "Komparasi Fungsi Hash Md5 Dan Sha256 Dalam Keamanan Gambar Dan Teks." [Online]. Available: https://journals.upi-yai.ac.id/index.php/ikraith-informatika/issue/archive

[10] K. Khairani and M. Z. Siambaton, "Pengamanan Data Teks Menggunakan Algoritma Kriptografi Elgamal dan XOR dari Serangan Hacker," *sudo Jurnal Teknik Informatika*, vol. 2, no. 4, pp. 176–187, Dec. 2023, doi: 10.56211/sudo.v2i4.401.

[11] A. As'ari, C. M. Ramadhani, D. Berlian, Z. Akbar, and L. O. Sari, "Implementasi Kriptografi pada Pemrograman Java Socket Menggunakan Mode ECB (Electronic Codebook)," 2024. [Online]. Available: https://media.neliti.com/media/publications/225742-aplikasi-kriptografi-

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[12] Z. Arif and A. Nurokhman, "Analisis Perbandingan Algoritma Kriptografi Simetris Dan Asimetris Dalam Meningkatkan Keamanan Sistem Informasi Comparative Analysis of Symmetric and Asymmetric Cryptographic Algorithms in Improving Information System Security," 2023.

[13] Dhea Agustina Akmal, Dicha Mutia Dhani, and Febby Syahila, "Kombinasi Kriptografi Modern Dalam Keamanan Pesan Teks," *Saturnus : Jurnal Teknologi dan Sistem Informasi*, vol. 2, no. 3, pp. 119–128, Jul. 2024, doi: 10.61132/saturnus.v2i3.204.

[14] M. Hardjianto, Y. S. Nugraha, and S. Winudhapratama, "Kriptografi Berbasis Jam dengan Metode Base32 untuk Memperkuat Keamanan Data di Era Industri 4.0," *Informatika Mulawarman : Jurnal Ilmiah Ilmu Komputer*, vol. 18, no. 2, p. 86, Nov. 2023, doi: 10.30872/jim.v18i2.17707.

[15] N. Amalya, S. M. Sopiana Silalahi, D. F. Nasution, M. Sari, and I. Gunawaan, "JURNAL MEDIA INFORMATIKA [JUMIN] Kriptografi dan Penerapannya Dalam Sistem Keamanan Data," 2023.

[16] A. Syahadat Harahap, "InfoTekJar : Jurnal Nasional Informatika dan Teknologi Jaringan Attribution-NonCommercial 4.0 International. Some rights reserved Decision Support System Kriptografi Klasik Menggunakan Modifikasi Metode Affine Ciphers," vol. 7, no. 2, 2023, [Online]. Available: http://bit.ly/InfoTekJar

[17] A. Junikhah, "IMPLEMENTASI VIGENERE CIPHER PADA APLIKASI MYPRICHAT END-TO-END ENCRYPTED SMS BERBASIS ANDROID."

[18] C. J. William -Nim, "Implementasi Kriptografi Hybrid dalam Pengelolaan Properti Rahasia pada Aplikasi Spring Boot."

[19] "[19] Mengamankan File Rahasia Menggunakan Hybrid Kriptografi".

[20] T. P. Lia, S. P. Sitorus, D. P. Sartika, A. Pratiwi, and Z. Hasibuan, "Evaluasi Efektivitas Mekanisme Enkripsi End-to-End Dalam Mengurangi Resiko Kebocoran Data Pada Layanan Komunikasi Berbasis Cloud," *Jurnal Minfo Polgan*, vol. 14, no. 2, pp. 3344–3348, Dec. 2025, doi: 10.33395/jmp.v14i2.15744.

[21] S. P. Lestari *et al.*, "JURNAL MEDIA INFORMATIKA [JUMIN] Realisasi Kriptografi Pada Fitur Enkripsi End-To-End Pesan Whatsapp." [Online]. Available: http://ejournal.sisfokomtek.org/index.php/jumin

[22] F. Rahim and Y. Ramadhan Nasution, "Implementasi Algoritma ChaCha20 Pada Pengamanan File Citra Bitmap".

[23] D. Darmansyah and A. Halim Hasugian, "ENKRIPSI PESAN CHAT MENGGUNAKAN ALGORITMA CHACHA20 PADA APLIKASI KOMUNIKASI REAL-TIME," *Rabit : Jurnal Teknologi dan Sistem Informasi Univrab*, vol. 10, no. 2, pp. 544–554, Jul. 2025, doi: 10.36341/rabit.v10i2.6220.

[24] H. Nguyen, T. Hoang, and L. Tran, "Efficient Hardware Implementation of Elliptic-Curve Diffie–Hellman Ephemeral on Curve25519," *Electronics (Switzerland)*, vol. 12, no. 21, Nov. 2023, doi: 10.3390/electronics12214480.

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2. Dilarang melakukan plagiasi.
3. Pelanggaran diberlakukan sanksi sesuai peraturan UU Hak Cipta.

[25] Ardi Saputra and Ronsen Purba, "Integration of ECDHE Curve25519, RSASSA-PSS, and AES-256 for Enhanced PrivateDH Key Exchange Protocol in End-to-End Communication," *Journal of Novel Engineering Science and Technology*, vol. 4, no. 03, pp. 106–121, Dec. 2025, doi: 10.56741/jnest.v4i03.1275.

[26] D. Perdana, P. Purwiko, F. Dewanta, and F. Afianti, "Analisa Penggunaan Elliptic Curve Cryptography pada Sistem Autentikasi pada Internet of Things."

[27] A. Saepulrohman and P. Negara, "IMPLEMENTASI ALGORITMA TANDA TANGAN DIGITAL BERBASIS KRIPTOGRAFI KURVA ELIPTIK DIFFIE-HELLMAN," vol. 18, no. 1, pp. 22–28, 2021, [Online]. Available: https://asecuritysite.com/encryption/js08.

[28] N. Ariska, "Implementasi Fungsi Hash Dengan Algoritma Sha-256 Pada Aplikasi Duplicate Image Scanner," *Jurnal Sains dan Teknologi Informasi*, vol. 1, no. 4, pp. 112–120, Sep. 2022, doi: 10.47065/jussi.v1i4.2292.

[29] T. A. Wibowo and A. Octaviano, "MONITORING WORK FROM HOME (WFH) BERBASIS WEB (STUDI KASUS PT.RJGF INTERNATIONAL)".

[30] M. L. Alfathan, Dodi Vionanda, and Nufhika Fishuri, "Analisis Sentimen Review Aplikasi Chatting di Google Play Store Menggunakan Alghoritma Naïve Bayes Classifer," *UNP Journal of Statistics and Data Science*, vol. 3, no. 1, pp. 89–99, Feb. 2025, doi: 10.24036/ujsds/vol3-iss1/347.

[31] "Pengenalan Ancaman Dan Pencegahan Serangan Siber Melalui Edukasi Keamanan Jaringan Wi-Fi Dan Internet, bab 2.8 eavesdropping".

[32] D. Darmansyah and A. Halim Hasugian, "ENKRIPSI PESAN CHAT MENGGUNAKAN ALGORITMA CHACHA20 PADA APLIKASI KOMUNIKASI REAL-TIME," *Rabit : Jurnal Teknologi dan Sistem Informasi Univrab*, vol. 10, no. 2, pp. 544–554, Jul. 2025, doi: 10.36341/rabit.v10i2.6220.

[33] A. Susanti, B. A. Prasetiya, O. D. Pangesti, L. D. Suryawati, and I. A. Saputro, "Perbandingan Kinerja dan Keamanan Algoritma Kriptografi Modern AES-GCM dengan CHACHA20-POLY1305," *Infomatek*, vol. 26, no. 2, pp. 253–264, Dec. 2024, doi: 10.23969/infomatek.v26i2.19255.

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