

## DAFTAR PUSTAKA

- Amirulhaqi, A., Purboyo, T. W., & Nugrahaeni, R. A. (2020). A Comparison of Steganography in the GIF Image using LSB and Spread Spectrum Method. *Journal of Engineering and Applied Sciences*, 15(1), 247–251.
- Bagaskara, J. A., Purboyo, T. W., & Nugrahaeni, R. A. (2017). Analysis of JPEG Image Steganography Using SPread Spectrum Method. *International Journal of Applied Engineering Research*, 12(23), 13944–13950.
- Bhanot, R., & Hans, R. (2015). A review and comparative analysis of various encryption algorithms. *International Journal of Security and Its Applications*, 9(4), 289–306.
- Danuri, M. (2019). Perkembangan dan transformasi teknologi digital. *Jurnal Ilmiah Infokam*, 15(2).
- Garfinkel, S., Spafford, G., & Schwartz, A. (2003). *Practical UNIX and Internet security*. O'Reilly Media, Inc.
- Husaini, F., Pardede, A. M. H., & Gultom, I. (2022). Penerapan Enkripsi Menggunakan Metode Elgamal guna Meningkatkan Keamanan Data. *JUKI : Jurnal Komputer Dan Informatika*, 4(1), Article 1. <https://doi.org/10.53842/juki.v4i1.104>
- Jean-Sebastien Coron. (2006). What is cryptography? *IEEE Security & Privacy*, 4(1), 70–73. <https://doi.org/10.1109/MSP.2006.29>
- Karima, A., & Saputro, A. (2016). Pembangkitan Kunci pada Algoritma Asimetris ElGamal untuk Meningkatkan Keamanan Data bertipe. Docx. *Sisfotenika*, 6(2), 170–181.
- Khan, M. A., Menouar, H., & Hamila, R. (2023). Revisiting crowd counting: State-of-the-art, trends, and future perspectives. *Image and Vision Computing*, 129, 104597. <https://doi.org/10.1016/j.imavis.2022.104597>
- Kresnha, P. E., & Mukaromah, A. (2014). A robust method of encryption and steganography using ElGamal and spread spectrum technique based on

- MP3 audio file. *Proceeding Conference on Application and of Electromagnetic Technology*, 3(9), 11–15.
- Kromodimoeljo, S. (2009). Teori dan aplikasi kriptografi. *SPK IT Consulting*.
- Kumbhakar, D., Sanyal, K., & Karforma, S. (2023). An optimal and efficient data security technique through crypto-stegano for E-commerce. *Multimedia Tools and Applications*, 1–14.
- L. M. Marvel, C. G. Boncelet, & C. T. Retter. (1999). Spread spectrum image steganography. *IEEE Transactions on Image Processing*, 8(8), 1075–1083. <https://doi.org/10.1109/83.777088>
- Majid, A. (2023). Applying Steganography in MP3 Files using Spread Spectrum Technique. *Journal of Data Science and Informatics*, 1(1), Article 1. <https://jdsi.etunas.com/index.php/JDSI/article/view/1>
- Mallisza, D. (2021). PENGEMBANGAN APLIKASI KEAMANAN PESAN TEKS MENGGUNAKAN ALGORITMA KRIPTOGRAFI ELGAMAL BASED ANDROID. *Journal of Scientech Research and Development*, 3(1), 052–062.
- Marvel, L. M., Boncelet, C. G., & Retter, C. T. (1999). Spread spectrum image steganography. \*IEEE Transactions on Image Processing, 8\*(8), 1075–1083. <https://doi.org/10.1109/83.777088>
- Massandy, D. T. (2009). Algoritma Elgamal Dalam Pengamanan Pesan Rahasia. *Bandung: Sekolah Teknik Elektro dan Informatika*.
- Moerland, T. (2003). Steganography and steganalysis. *Leiden Institute of Advanced Computing Science, www.liacs.nl/home/tmoerl/privtech.pdf*.
- Morkel, T., Eloff, J. H., & Olivier, M. S. (2005). An overview of image steganography. *ISSA*, 1(2), 1–11.
- Muhathir, M. (2018). Perbandingan Algoritma Blowfish Dan Twofish Untuk Kriptografi File Gambar. *Journal of Informatics and Telecommunication Engineering*, 2(1), 23–30.
- Nasution, Y. R., Furqan, M., & Sinaga, M. (2020). Implementasi Steganografi Menggunakan Metode Spread Spectrum Dalam Pengamanan Data Teks Pada Citra Digital. *J-SAKTI (Jurnal Sains Komputer dan Informatika)*,

- 4(2), 351–358.
- Nurul, Shinta, Aprelyani, Siska, & Anggrainy, Shynta. (2022). FAKTOR-FAKTOR YANG MEMPENGARUHI KEAMANAN SISTEM INFORMASI: KEAMANAN INFORMASI, TEKNOLOGI INFORMASI DAN NETWORK (LITERATURE REVIEW SIM). *Jurnal Ekonomi Manajemen Sistem Informasi*, 3(5), 564–573.  
<https://doi.org/10.31933/jemsi.v3i5.992>
- Oktavianto, B., Purboyo, T., & Saputra, R. (2019). Steganography Analysis on PNG Image RGB Using Spread Spectrum Method. *Journal of Engineering and Applied Sciences*, 14, 4611–4616.  
<https://doi.org/10.36478/jeasci.2019.4611.4616>
- Pabokory, F. N., Astuti, I. F., & Kridalaksana, A. H. (2016). Implementasi Kriptografi Pengamanan Data Pada Pesan Teks, Isi File Dokumen, Dan File Dokumen Menggunakan Algoritma Advanced Encryption Standard. *Informatika Mulawarman: Jurnal Ilmiah Ilmu Komputer*, 10(1), 20–31.
- Prayitno, A., & Nurdin, N. (2017). Analisa Dan Implementasi Kriptografi Pada Pesan Rahasia Menggunakan Algoritma Cipher Transposition. *Jurnal Elektronik Sistem Informasi dan Komputer*, 3(1), 1–10.
- PUSTIKOM-UNG. (t.t.). *ASCII - FAZRUL MUTTAQIN HAMZAH - UNIVERSITAS NEGERI GORONTALO*. mahasiswa.ung.ac.id. Diambil 2 Februari 2024, dari <https://mahasiswa.ung.ac.id/531414009/home/2014/10/4/ascii.html>
- Saidah, S., Ibrahim, N., & Widianto, M. H. (2019). Pengamanan Pesan pada Steganografi Citra dengan Teknik Penyisipan Spread Spectrum. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 7(3), 544.
- Sari, W., Maulita, Y., & Fauzi, A. (2018). ANALISA ALGORITMA ELGAMAL DALAM PENYANDIAN DATA SEBAGAI KEAMANAN DATABASE. *Jurnal Informatika Kaputama (JIK)*, 2(1), 60–70.  
<https://doi.org/10.59697/jik.v2i1.433>
- Schaefer, G., & Rossberg, M. (2016). *Security in Fixed and Wireless Networks*.

- Wiley. <https://books.google.co.id/books?id=PkvnDAAAQBAJ>
- Schluchter, M. D. (2005). Mean Square Error. Dalam *Encyclopedia of Biostatistics*. John Wiley & Sons, Ltd. <https://doi.org/10.1002/0470011815.b2a15087>
- Sethi, D., Bharti, S., & Prakash, C. (2022). A comprehensive survey on gait analysis: History, parameters, approaches, pose estimation, and future work. *Artificial Intelligence in Medicine*, 129, 102314. <https://doi.org/10.1016/j.artmed.2022.102314>
- Setiadi, D. R. I. M., Rustad, S., Andono, P. N., & Shidik, G. F. (2023). Digital image steganography survey and investigation (goal, assessment, method, development, and dataset). *Signal Processing*, 206, 108908. <https://doi.org/10.1016/j.sigpro.2022.108908>
- Setiawan, H., Wijaya, B. B., & Sartika, D. (2023). Metode Spread Spectrum untuk Penyisipan Pesan pada Citra Digital. *Bulletin of Computer Science Research*, 4(1), 101–111.
- Setyaningsih, E., Si, S., & Kom, M. (2015). Kriptografi & implementasinya menggunakan MATLAB. *yogyakarta: ANDI*.
- Silman, J. (2001). Steganography and steganalysis: An overview. *Sans Institute*, 3, 61–76.
- Stamp, M. (2011). *Information security: Principles and practice*. John Wiley & Sons.