

## DAFTAR PUSTAKA

Adhar, D., 2019. Implementasi Algoritma Des (Data Encryption Standard) Pada Enkripsi Dan Deskripsi Sms Berbasis Android. *Jurnal Teknik Informatika Kaputama (JTIK)*, [online] 3(2), pp.53–60. Available at: <<https://jurnal.kaputama.ac.id/index.php/JTIK/article/view/185>>.

Aleisa, N., 2015. A comparison of the 3DES and AES encryption standards. *International Journal of Security and its Applications*, 9(7), pp.241–246.

Almuhammadi, S. and Al-Hejri, I., 2017. A comparative analysis of AES common modes of operation. In: *Canadian Conference on Electrical and Computer Engineering*.

Anand, N., 2020. Using AES Algorithm Encryption and Decryption of Text File , Image and Audio in Openssl and Time Calculation for Execution. 22(6), pp.39–44.

Ardiansyah, A., Kurniasih, M., Informasi, F.T., Budi, U. and Jakarta, L., 2019. Implementasi Algoritma AES-256 Untuk Pengamanan Layanan API Pada Restful Dengan Autentikasi Json Web Tokens. pp.315–327.

Aresta, R.M., Pratomo, E.W., Geraldino, V., Santoso, J.D. and Mulyatun, S., 2020. Implementasi Multi Enkripsi Rot 13 Pada Symbol Whatsapp. *Journal of Information System Management (JOISM)*, 2(1), pp.1–5.

Danuri, M., 2011. Analisa Proses Enkripsi Dan Deskripsi Dengan Metode DES. *INFOKAM Nomor 1/Th.VII/Maret /11*, 7, No 1.

Dasgupta, S. and Das, P., 2019. Extended AES algorithm with custom encryption

for government-level classified messages. *International Journal of Innovative Technology and Exploring Engineering*, 8(8), pp.2526–2531.

Dworkin, M., 2005. Recommendation for Block Cipher Modes of Operation. *National Institute of Standards and Technology Special Publication 800-38A 2001 ED*, [online] X(December), pp.1–23. Available at: <[http://csrc.nist.gov/publications/drafts/800-38g/sp800\\_38g\\_draft.pdf](http://csrc.nist.gov/publications/drafts/800-38g/sp800_38g_draft.pdf)>.

Hameed, M.E., Ibrahim, M.M. and Manap, N.A., 2018. Review on improvement of advanced encryption standard (AES) algorithm based on time execution, differential cryptanalysis and level of security. *Journal of Telecommunication, Electronic and Computer Engineering*, 10(1), pp.139–145.

Hammond, J., 2021. *AES-CTR Cryptography: Reused Key Weakness - HackTheBox Cyber Apocalypse CTF*. [online] Available at: <<https://www.youtube.com/watch?v=Gtfr1dBGzHg>> [Accessed 18 Jun. 2021].

Hermawan, A. and Ujianto, H.I.E., 2021. InfoTekJar : Jurnal Nasional Informatika dan Teknologi Jaringan Implementasi Enkripsi Data Menggunakan Kombinasi AES dan RSA. *Jurnal Nasional Informatika dan Teknologi*, 2(1).

Irawan, C., Winarno, A., Studi, P., Informasi, S., Komputer, F.I. and Nuswantoro, U.D., 2020. KOMBINASI ALGORITMA KRIPTOGRAFI AES DAN DES UNTUK ENKRIPSI. pp.978–979.

Khairuman, 2013. PENGEMBANGAN ALGORITMA RC6 DALAM PROTEKSI TRANSMISI DATA DENGAN MENKOMBINASIKAN RC5 DAN RC6. (100100075), pp.246–247.

Mallik, A., Ahsan, A., Shahadat, M.M.Z. and Tsou, J.C., 2019. Man-in-the-middle-attack: Understanding in simple words. *International Journal of Data and Network Science*, 3(2), pp.77–92.

Mathur, N. and Bansode, R., 2016. AES Based Text Encryption Using 12 Rounds with Dynamic Key Selection. In: *Procedia Computer Science*. [online] Elsevier Masson SAS.pp.1036–1043. Available at: <<http://dx.doi.org/10.1016/j.procs.2016.03.131>>.

MDN Contributors, 2019. *Http / Mdn*. Available at: <<https://developer.mozilla.org/en-US/docs/Web/HTTP>> [Accessed 3 Apr. 2021].

Murdowo, S., 2019. Mengenal Kriptografi Modern Sederhana Menggunakan Elektronik Code Book (Ecb). *Infokam*, [online] (2006), pp.29–37. Available at: <<http://amikjtc.com/jurnal/index.php/jurnal/article/view/166>>.

Nolin, J.M., 2019. Data as oil, infrastructure or asset? Three metaphors of data as economic value. *Journal of Information, Communication and Ethics in Society*, [online] 18(1), pp.54–69. Available at: <<https://www.emerald.com/insight/content/doi/10.1108/JICES-04-2019-0044/full/html>>.

Nuari, R. and Ratama, N., 2020. Implementasi Algoritma Kriptografi AES (Advanced Encryption Standard) 128 Bit Untuk Pengamanan Dokumen Shipping. *JOAIIA: Journal of Artificial ...*, [online] 1(2), pp.37–44. Available at: <<http://openjournal.unpam.ac.id/index.php/JOAIIA/article/view/5146>>.

Panggabean, I.B.T., 2007. Perbandingan Algoritma RC6 dengan Rijndael pada

AES. pp.1–5.

Pasaribu, H., Sitanggang, D., Damanik, R.R. and Rudianto Sitompul, A.C., 2018. Combination of advanced encryption standard 256 bits with md5 to secure documents on android smartphone. In: *Journal of Physics: Conference Series*.

Paul, C.B., 2017. Entropy-based file type identification and partitioning. [online] Available at: <<https://apps.dtic.mil/sti/citations/AD1046497>>.

Pesante, L., 2008. Infosecuritybasics. (January), pp.1–3.

Prameshwari, A. and Sastra, N.P., 2018. Implementasi Algoritma Advanced Encryption Standard (AES) 128 Untuk Enkripsi dan Dekripsi File Dokumen. *Eksplora Informatika*, 8(1), p.52.

Pratiwi, A., 2017. Implementasi Algoritma Rot Dan Subtitusional Block Cipher Dalam Mengamankan Data. *MEANS (Media Informasi Analisa dan Sistem)*, 2(1), pp.73–79.

Primartha, R., 2011. Penerapan Enkripsi Dan Dekripsi File Menggunakan Algoritma Data Encryption Standard (DES). *Journal of Research in Computer Science and Applications Informatics Engineering Department, Sriwijaya University*, 01(01), pp.1–19.

R, M.N.J., Suresh, P. and Pradeep, K.R., 2013. Implementation of OpenSSL API 's for TLS 1 . 2 Operation. (3).

Rawal, S., 2016. Advanced Encryption Standard (AES) and It's Working. *International Research Journal of Engineering and Technology*, [online] pp.1165–

1169. Available at: <[www.irjet.net](http://www.irjet.net)>.

Renuka Devi, K., Suba Rani, N. and Noble Mary Juliet, A., 2019. An Image Encryption and Decryption And Comparison With Text - AES Algorithm. *International Journal of Scientific and Technology Research*, 8(7), pp.668–673.

Riyaldhi, R., Rojali and Kurniawan, A., 2017. Improvement of Advanced Encryption Standard Algorithm with Shift Row and S.Box Modification Mapping in Mix Column. In: *Procedia Computer Science*. [online] Elsevier B.V. pp.401–407. Available at: <<https://doi.org/10.1016/j.procs.2017.10.079>>.

Saputra, I.G.N.I., Sasmita, G.M.A. and Wiranatha, A.A.K.A.C., 2017. Pengembangan Sistem Keamanan untuk E-Commerce. *Jurnal Ilmiah Merpati (Menara Penelitian Akademika Teknologi Informasi)*, 5(1), p.17.

Sinaga, F.A. and Mesran, 2017. Implementasi algoritma rot13 dan algoritma caesar chiper dalam penyandian teks. *Pelita Informatika Budi Darma*, 16(Rotate 13), pp.38–41.

Sinuraya, J., 2020. Jurnal Multimedia dan Teknologi Informasi. [online] (Arnomo 2018). Available at: <<https://journal.cattleyadf.org/index.php/jatilima/article/view/23>>.

Srilakshmi, K. and Bhargavi, P., 2020. Double Encrypted Key Based AES Combined Coding For Improved Cloud Security. 29(08), pp.2662–2673.

Tulloh, A.R., Permanasari, Y. and Harahap, E., 2016. Kriptografi Advanced Encryption Standard ( AES ) Untuk Penyandian File Dokumen. *Jurnal Matematika*

UNISBA, [online] 2(1), pp.118–125. Available at:  
<<https://ejournal.unisba.ac.id/index.php/matematika/article/view/4067>>.

Utami, H.D.J.R.H., Arifudin, R. and Alamsyah, A., 2019. Security Login System on Mobile Application with Implementation of Advanced Encryption Standard (AES) using 3 Keys Variation 128-bit, 192-bit, and 256-bit. *Scientific Journal of Informatics*, 6(1), pp.34–44.

Wicaksana, B. and Setiawan, M., 2020. Penerapan Algoritma Advanced Encryption Standard (AES) Untuk Pengamanan Berkas Soal Ujian. *Teknois : Jurnal Ilmiah Teknologi Informasi dan Sains*, 10(1), pp.25–34.

Wiharto, Y. and Irawan, A., 2018. ENKRIPSI DATA MENGGUNAKAN ADVANCED ENCRYPTION STANDART 256. *KILAT*, 7(2), pp.91–99.