

IMPACT OF INTERNET OF THINGS (IOT) ON CLOUD CRYPTOGRAPHY USING ENCRYPTION, DECRYPTION, PLAINTEXT AND CYPHERTEXT

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ABSTARCT

Internet of Things (IOT) refers to a network connected by smart devices (Contain Sensors) and having ability to communicate or exchange the information to each other. Cloud cryptography is based on encryption, in which computers and algorithms are utilized to scramble text into ciphertext. This ciphertext can then be converted into plaintext through an encryption key, by decoding it with a series of bits.

Keywords: IOT (Internet of Things), Cryptography, Cloud Cryptography, Encryption, Decryption, Plain Text, Cypher Text.