Cyphertext

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Cyphertext is Data in its encrypted form [1].

Cyphertext is encrypted text transformed from Plaintext using an Cryptographic Algorithm.

Ciphertext can not be read until it has been converted into Plaintext (using Decryption) with a key. The decryption cipher is an algorithm that transforms the **Ciphertext** back into Plaintext.

The term cypher is sometimes used as a synonym for **cyphertext**. However, it refers to the method of encryption rather than the result.

Source: https://whatis.techtarget.com/definition/ciphertext

1)

Elaine Barker, NIST, Recommendation for Key Management: Part 1 - General, NIST Special Publication 800-57 Part 1, Revision 5, May 2020, Accessed 18 January 2022, https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-57pt1r5.pdf

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