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What is steganography?

Steganography is the practice of hiding a message within an image or another non-secret message for the purpose of hiding the existence of a message. This means that an unknowing observer wouldn't even be able to deduce a secret message is contained within.

What is encryption/decryption?

Encryption is the process of altering a message so the meaning cannot be deduced without the use of a secret key. Decryption is the is the usage of that secret key to recover the altered message.

What is a key?

A key is the password which is used to encrypt and decrypt a message using a particular encryption algorithm. Some algorithms are symmetric which means the same key is used to encrypt and decrypt. Some algorithms are asymmetric, so the encryption key and the decryption key are different. For the simplicity of the user, our software is symmetric.

What image formats can be used with Stegasaurus?

Image formats are restricted to PNG and JPG (JPEG) image formats however they can not contain transparency.

What keys can be used with Stegasaurus?

Any combination of numbers can be used. Letters and Symbols cannot be used.

What is the recommended size of the image?

The larger the better. Our software will always check to see if your message will fit inside of the image when encrypting, however, the larger the image the harder it will be to decrypt without knowing the proper key.

Is Unicode Supported?

Unfortunately, unicode is not supported in the current version of Stegasaurus. Entries must be ascii characters.

What is an algorithm?

An algorithm is a fancy word for a process. Effectively, it is just a series of steps that takes in some input, in this case a message, and produces an output, the encrypted message.

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