# Cipher Server Client Library

A client library for trusted server apps to get access to Cipher server.

**Note:** This library needs a config file named “CipherLib.json”

## Methods

Cipher.encrypt(content, request\_id, method)

Calls Cipher server to perform encryption operation.

Steps:

1. Get CIPHER\_SERVER\_URL from CipherLib.json file
2. Call <http://CIPHER_SERVER_URL/enginge/>encrypt with clientId, clientSecret, content, request\_id and method
3. Return response
4. Calls are POST and JSON

Cipher.decrypt(ciphered, request\_id, lockstore\_ref)

Calls Cipher server to perform decryption operation.

Steps:

1. Get CIPHER\_SERVER\_URL from CipherLib.json file
2. Call <http://CIPHER_SERVER_URL/enginge/decrypt> with clientId, clientSecret, content, request\_id and lockstore\_ref
3. Return response
4. Calls are POST and JSON