1. Encrypt file SUC-AAS-EF-01

# Actors

Encryption Engine

# Activities

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| Activity Name | Description |
|  |  |
| 1. Receive encryption request | Receive the invocation request from the workflow. |
| 2. Retrieve file location details | Extract the file location details from the invocation message. |
| 3. Fetch encryption key | Retrieve the key used to encrypt the asset. It is assumed that symmetric keys are used, hence it's the same key to both encrypt and decrypt assets at rest. |
| 4. Retrieve encryption method | Get the encryption method to be used. |
| 5. Encrypt file | Encrypt the specified file. |
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# Preconditions

File must exist within the DAM system.

# Postconditions

Encrypted asset.