

Data Center

Unsecure area

Enclave



Persistence Storage Handler

EncryptionEngine_{Storage}

Request Data

Data

Instruction

SQL Handler

Store data

Result

EncryptionEngine_{External}

Communication Interface

External Interface

encryptedData

$\text{encryptedData} = \text{Enc}_{SK}(\text{data})$

encryptedData

$\text{data} = \text{Dec}_{SK}(\text{encryptedData})$

