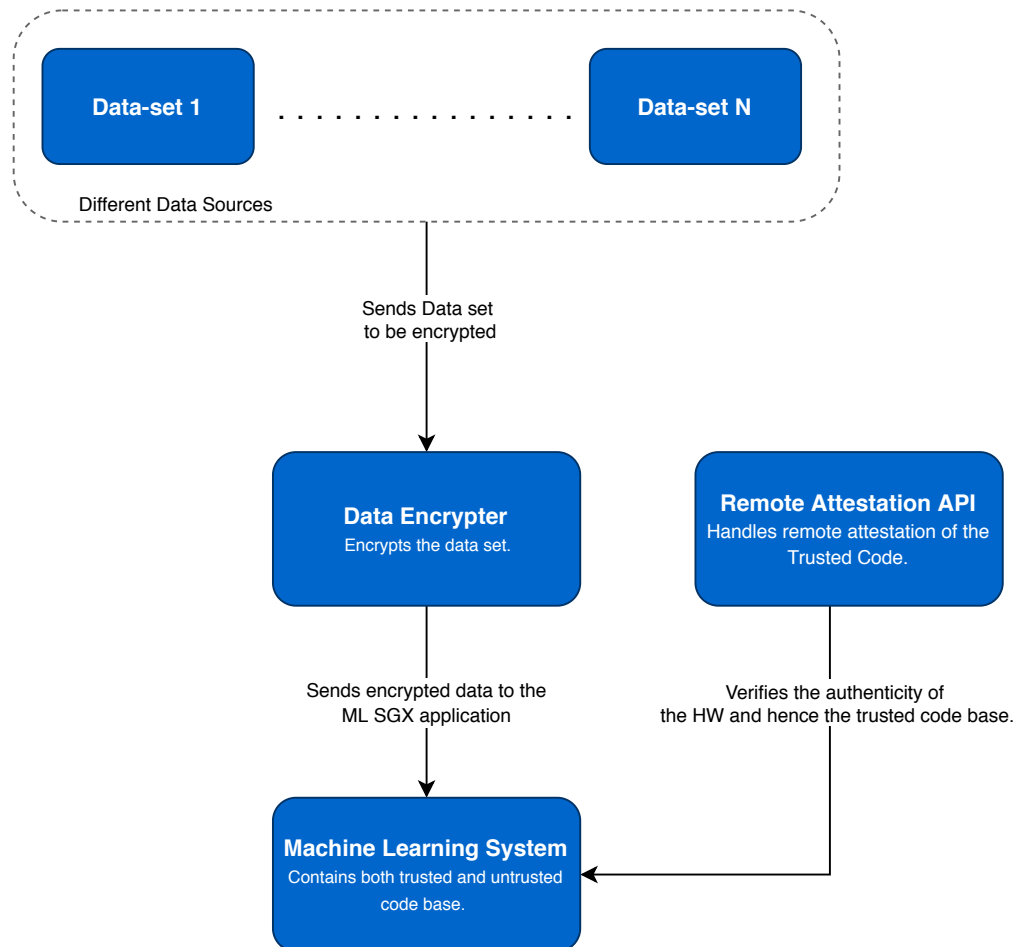


# C4 Architecture

## Confidential Computing with Machine Learning using Intel SGX

### C1 Diagram



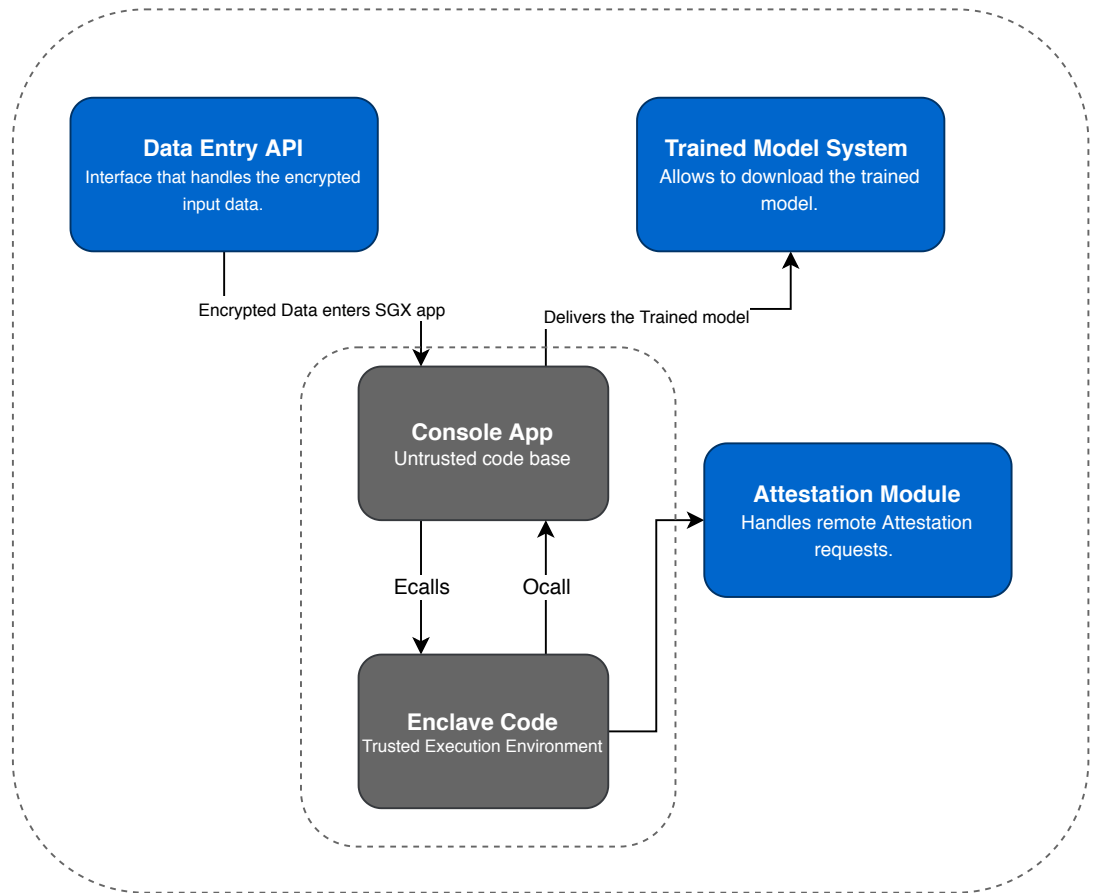
### Components

1. Data sets
2. Encryption Module
3. Console App
4. Enclave code.
5. Remote Attestation

## C2 - Machine Learning System

### Components

1. Data Entry API
2. Trained Model System.
3. Console Application.
4. Attestation Module
5. Enclave Code



## C3 - Enclave and Console Application (Neural Network)

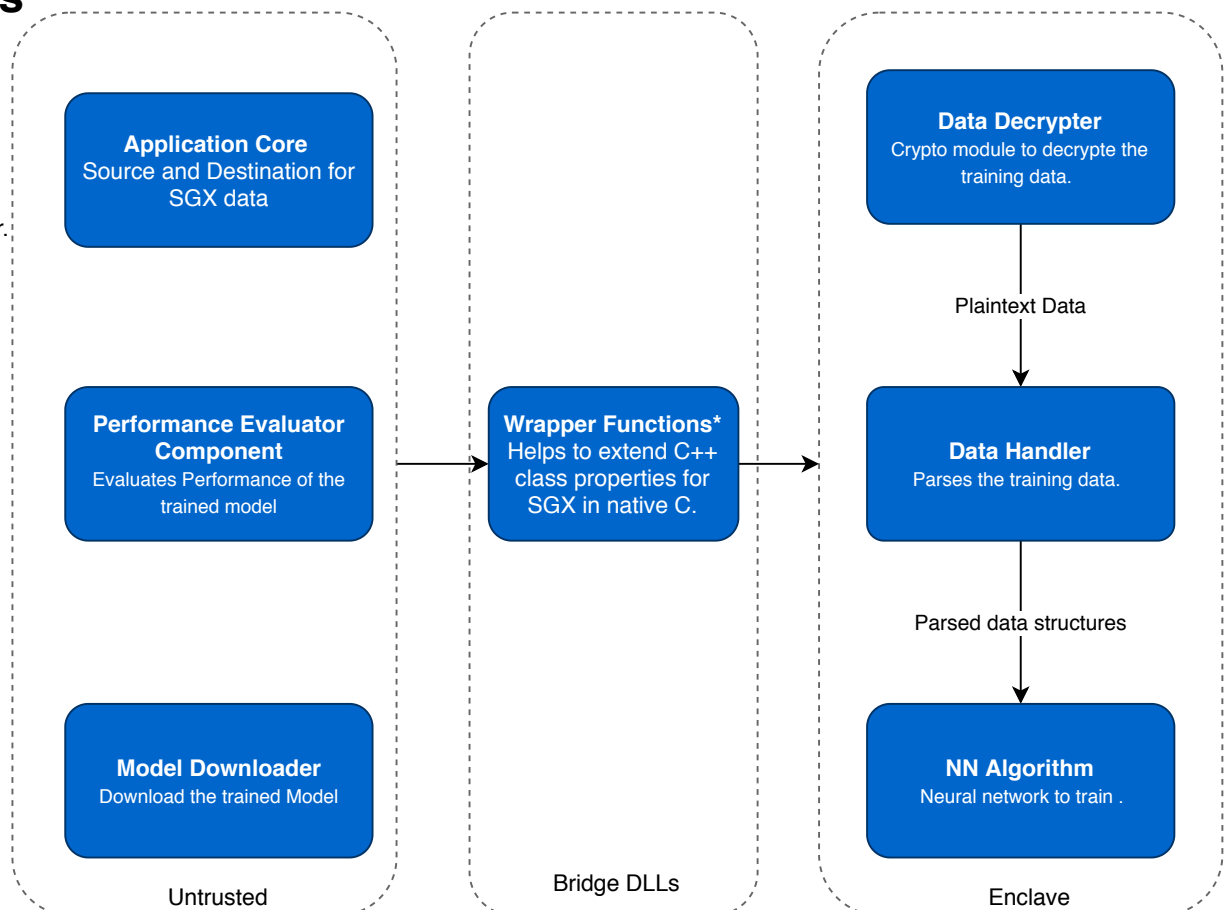
### Components

#### Enclave Code

1. Data Decypter.
2. Data Handler.
3. ML Algorithm

#### Console Application

1. Performance Evaluator.



\* Most of the ECalls are made using wrapper functions.

# Class Diagram

(Neural Network)