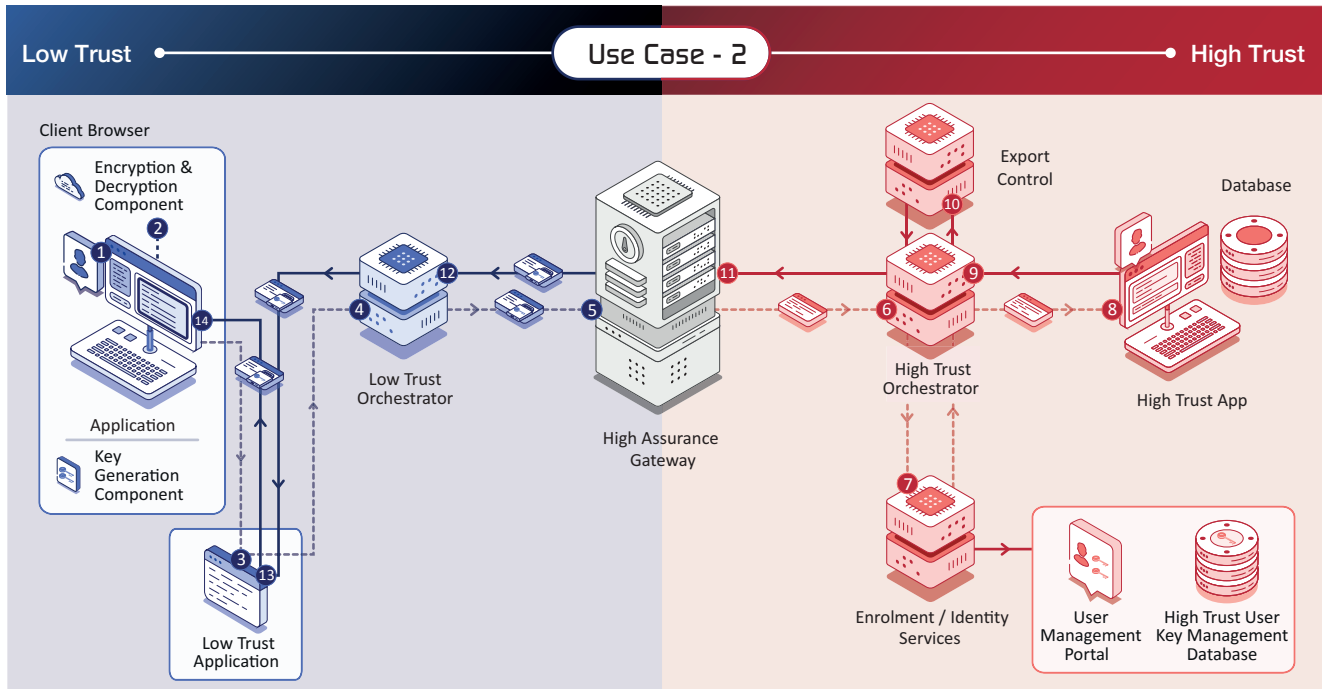


Use Case 2

Data securely collected at low trust and safeguarded at high trust whilst allowing seamless data retrieval & update.



Application Needs

- Application has no data storage on the OFFICIAL Tier.
- This usually is applicable where users need to submit data which can take longer than 1 session.
- User needs to be able to retrieve their own data for further updates.
- User needs to be able to update and save the data.
- Most of the processing is done on the High Trust.

CDHA Features

- Data encrypted using the Browser based User's key.
- Only the user holding the private key can decrypt the record on Low Trust.
- When the user retrieves data, the High Trust goes through an export control mechanism to validate if data can travel to the Low Trust.
- Data is encrypted for the target users, and only the users holding the private key will be able to decrypt the data.
- Each application user will have their own Key Pairs.
- CDHA works on the Zero Trust principal which means every stage has digital signature verification for repudiation.