

# Enrollment Solution

- Enroll the customers into system
- Capture details required for processing customer's application
- Capture biometric details of the customer for
  - Verification
  - De-duplication










## Enrollment Solution

There are two types of enrollment systems

- Verification
  - High quality images are captured
  - These images are stored in the database as ISO 19794-2 templates
  - ISO 19794-2 templates are used for verification
  
- De-Duplication
  - Very high quality images are captured
  - These images are sent to AFIS (Automated Fingerprint Identification systems) for de-duplication
  - AFIS is
    - A large scale system designed to conduct 1:N matching between captured images and already stored enrollment images
    - An expensive system

## Types of Enrollment Systems

- Companies in this area:
  -  Suprema
    -  Provides fingerprint scanner for verification
  -  Cogent
    -  Provides fingerprint scanner for AFIS systems
    -  Also provides AFIS systems
- The SDK provides capability
  -  To integrate any PC application with a biometric scanner
  -  To read and store fingerprint images as JPG files and as ISO 19794-2 templates.

## Possible Solutions

Thank You!