Purpose: The SOP is designed to guide applicants through the process of registering a new account within the digital identity system. This would typically include creating login credentials, passing security checks, and receiving confirmation notifications or error messages in case of failure. (A)**OB.1.1 REGISTER NEW ACCOUNT** APPLICANT OF THE STATE OF THE S **CLICK NEW CREATE STRONG START APPLICANT SIGN-ACCEPTS T&C FOR** ENTER EMAIL AND **PASSWORD** (ONLINE) **NEW ACCOUNT** PHONE OTP (without FTP) (B.1.4.1) **FILLS PERSONAL**

PERFORMS

IF CAPTCHA

TEST PASSED

EXCEPTION AND ERROR

HANDLING (COUNTER)

RETRY COUNT

CREATE PASS

SUCCESS

CAPTCHA TEST

DETAILS:

GIVEN NAME

FAMILY NAME

DOB

EMAIL

PHONE NUMBER

AGE

>16 YEARS

MASK & ENCRYPT USER DETAILS

IF EMAIL AND

PHONE NUMBER

NOT USED

PREVIOUSLY

REDIRECT TO **LOGIN PAGE** (WITH REASON)

VISIT DID PORTAL

PUBLIC NETWORK SYSTEMS (CLIENT)

PRIVATE NETWORK SYSTEMS (SERVER)

RECEIVES TWO

DISTINCT OTP

FROM EMAIL AND

PHONE

API/ HTTPS (SSL/TLS) SINGLE/ DUAL FIREWALL **IDS, IPS, HONEYPOT**

API/ HTTPS (SSL/TLS) SINGLE/ DUAL FIREWALL IDS, IPS, HONEYPOT

COUNTER

GENERATE OTP -

EMAIL AND PHONE

B.2.4.1.A

AUTHENTICATION

(2FA)

B.2.4.1.B

AC

EMAIL & PHONE

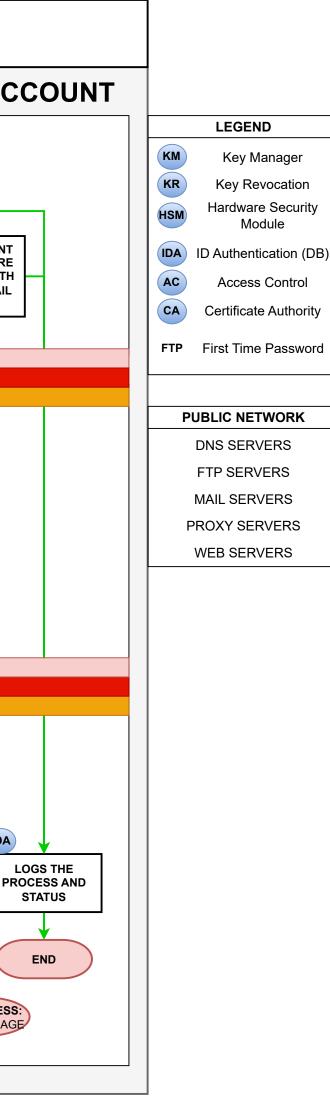
OTP AUTH.

CREATE NEW USER

ACCOUNT

STORE USER INFORMATION WITH ENCRYPTION AND

HASHING



LOGS THE

STATUS

END

TERMINATE PROCESS: WITH ERROR MESSAGE

RECEIVE ACCOUNT CREATION FAILURE

NOTIFICATION WITH

REASON ON EMAIL

AND PHONE

RECEIVE SUCCESSFUI

ACCOUNT CREATION

NOTIFICATION

ON EMAIL & PHONE

NOTIFICATION GENERATOR

ACTIVATE OTP AND **PASSWORD**

AUTHENTICATOR

LEGEND

Key Manager

Key Revocation

Hardware Security Module

Access Control

Purpose: This SOP outlines the steps required to start an online application for a digital identity. It likely involves login procedures, OTP authentication, and the initiation of new application requests with subsequent confirmations or error handling. B **OB.1.1 INITIATING AN ONLINE APPLICATION** PROCEED TO START **CLICK LOGIN APPLICATION:** APPLICANT OF THE PROPERTY OF T (ONLINE) A.1.4.1.E PROCEED TO APPLICATION: ENTER PARENT OR **EMAIL AND** HSM **PASSWORD** SUARDIA A.1.4.1.D **VISIT DID PORTAL SELECT TYPE OF RECEIVE NEW** HOME PAGE: CLICK START **APPLICATION: RECEIVE NEW** APPLICATION FAILURE A)SELF APPLICATION INITIATED **NOTIFICATION WITH NOTIFICATION WITH RID APPLICATION B) PARENT OR GUARDIAN PASSWORD** PROCEED TO **ERROR MESSAGE AUTHENTICATE** IF APPLY C) WITH INTRODUCER **AUTHENTICATION APPLICATION: USING OTP** FOR SELF B.1.4.1.A A.1.4.1.C B.2.4.1.B END API/ HTTPS (SSL/TLS) SINGLE/ DUAL FIREWALL **IDS, IPS, HONEYPOT** PUBLIC NETWORK SYSTEMS (CLIENT) MASK & ENCRYPT APPLICATION **DETAILS** API/ HTTPS (SSL/TLS) SINGLE/ DUAL FIREWALL IDS, IPS, HONEYPOT **CREATE NEW RID NOTIFICATION GENERATOR** FOR THE PRIVATE NETWORK SYSTEMS (SERVER) **APPLICATION** GENERATE PASS. AUTH OTP AUTH. OTP SUCCESS SUICCESS B.2.4.1.A STORE RID & IDA **APPLICATION INFORMATION** LOGS THE PROCESS AND STATUS **TERMINATE PROCESS:** WITH ERROR MESSAGE

LEGEND

Key Manager

Key Revocation

Hardware Security

Module

ID Authentication (DB)

Access Control

Certificate Authority

PUBLIC NETWORK

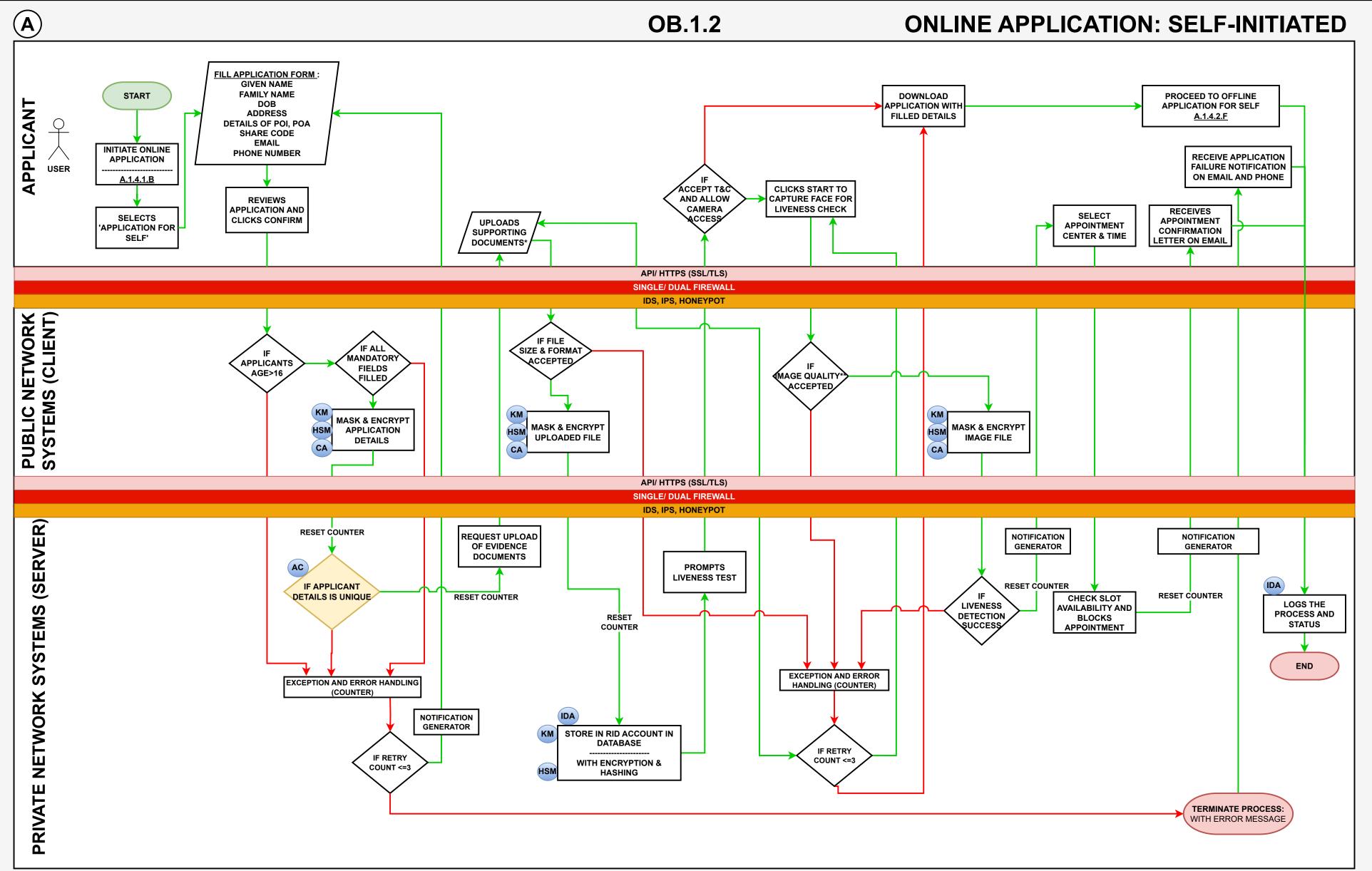
DNS SERVERS FTP SERVERS

MAIL SERVERS

PROXY SERVERS

The SOP depicts the process an individual must follow to apply online on their own behalf.

Steps might include filling out application forms, uploading documents, undergoing liveness checks, and receiving appointment confirmations or error messages.



*SUPPORTING DOCUMENTS

-Two pieces of SUPERIOR evidence

One piece of SUPERIOR evidence and one piece of STRONG evidence depending on strength of original proof and validation occurs with issuing source

Two piece of STRONG evidence plus one piece of FAIR evidence.

**IMAGE QUALITY

Resolution, at least 300 dpi.

Minimal compression (lossless compression, or lossy compression with minimal artifacts)

Absence of image noise such as glare, lighting and blur, , unless the lab purposely includes this as part of Document Fraud Attack.

Consistent cropping

Absence of visual obstruction

LEGEND Key Manager Key Revocation Hardware Security HSM Module ID Authentication (DB) Access Control CA Certificate Authority Proof of Identity POA Proof of Address

PUBLIC NETWORK

DNS SERVERS FTP SERVERS

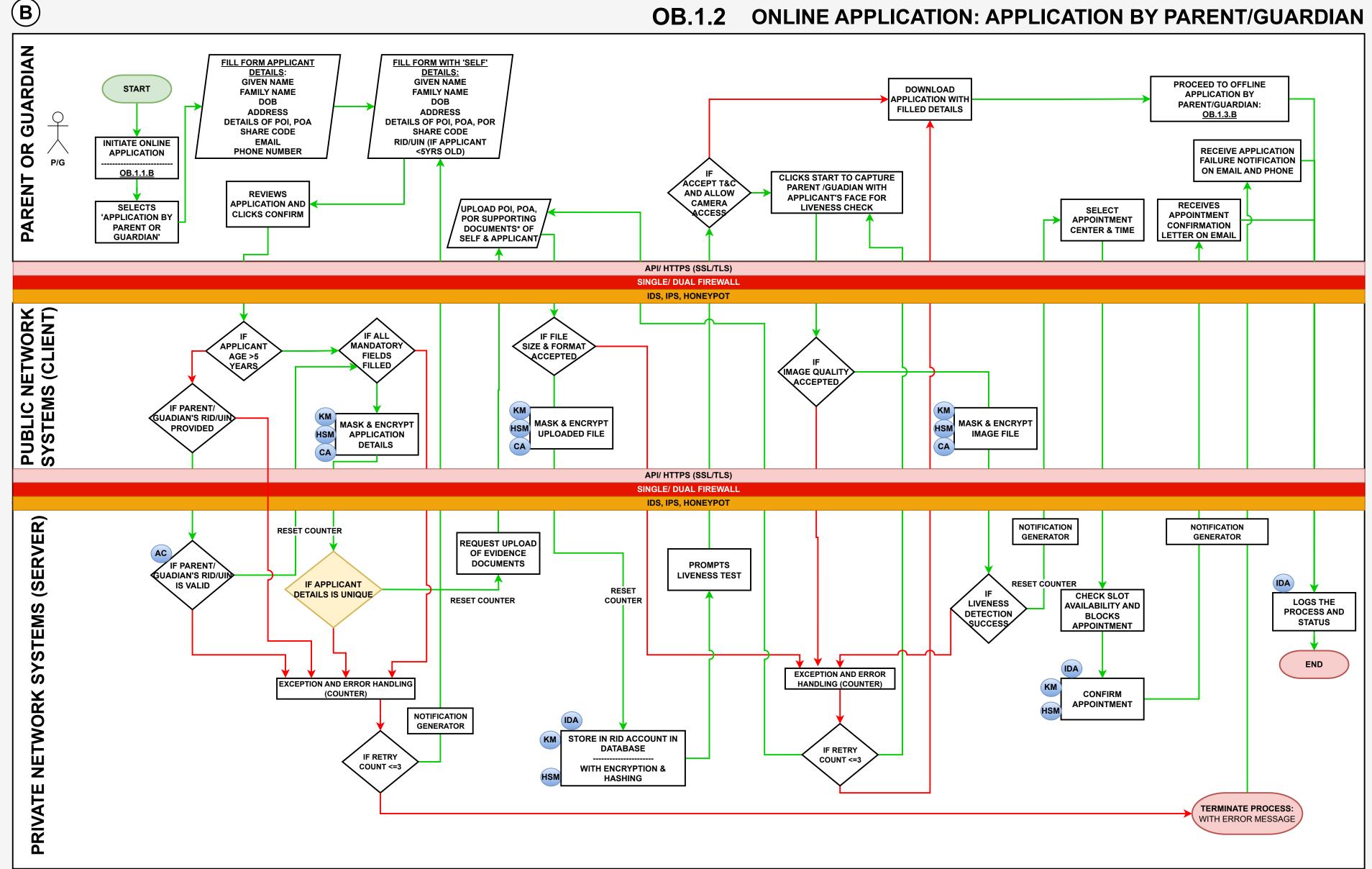
MAIL SERVERS

PROXY SERVERS

This SOP outlines a process to involve a parent or guardian filling out an application form with personal details and uploading supporting documents.

The process includes validation steps like RID/UID checks, liveness checks, and error handling mechanisms.

t concludes with an appointment confirmation or process termination if there are errors.



*SUPPORTING DOCUMENTS

-Two pieces of SUPERIOR evidence

One piece of SUPERIOR evidence and one piece of STRONG evidence depending on strength of original proof and validation occurs with issuing source

Two piece of STRONG evidence plus one piece of FAIR evidence.

LEGEND

Key Managei Key Revocation

Hardware Security HSM Module

ID Authentication (DB)

Access Control Certificate Authority

POI Proof of Identity

Proof of Address

POR Proof of Relationship

PUBLIC NETWORK

DNS SERVERS FTP SERVERS

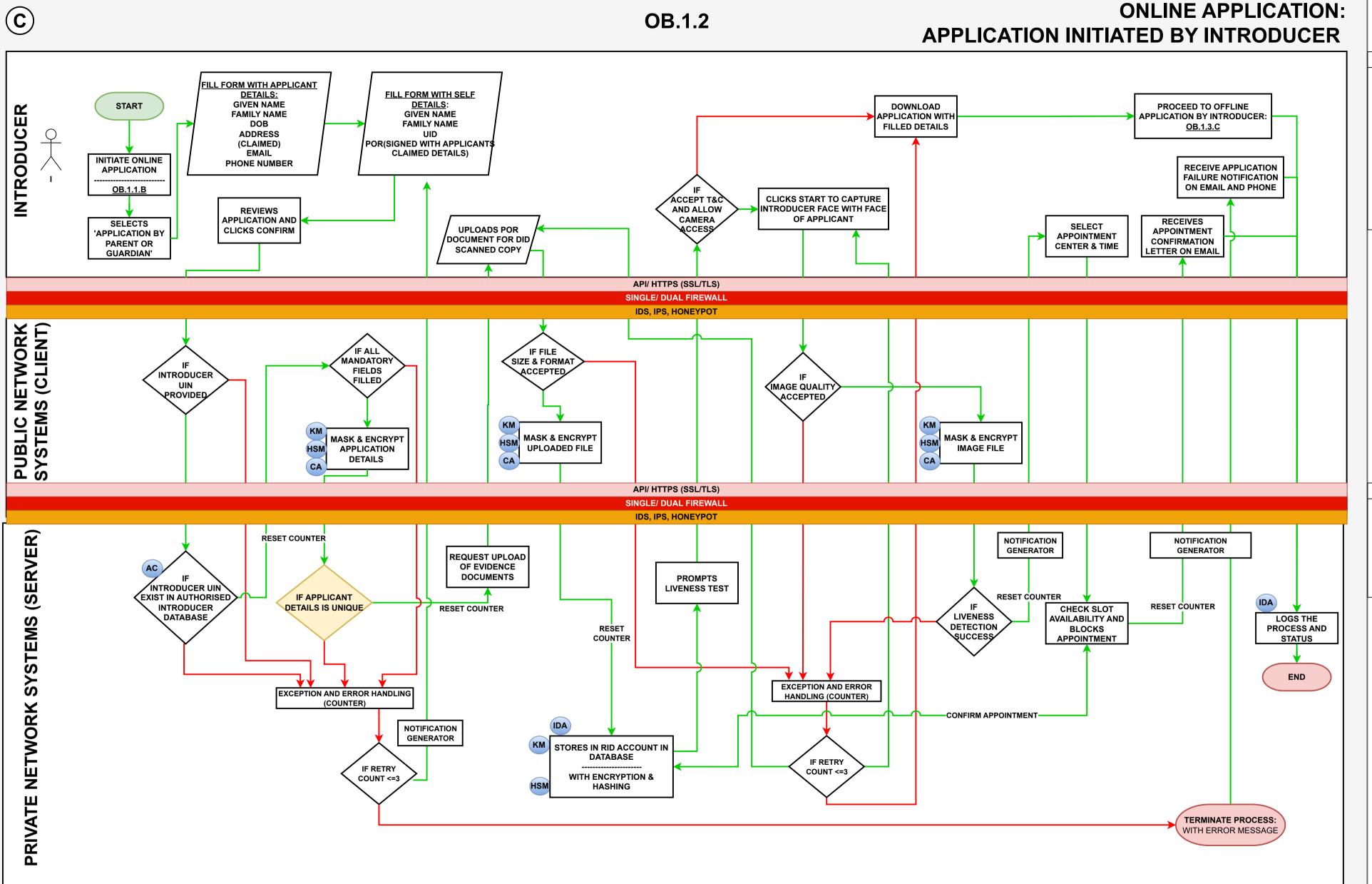
MAIL SERVERS

PROXY SERVERS

This SOP outlines a process where an introducer fills out forms on behalf of an applicant and uploads required documents.

There is mention of authentication via introducer UIN and checks against an authorized introducer database.

Similar to the previous SOP, it concludes with appointment confirmation or error message if the process fails.



KM Key Manager KR Key Revocation HSM Hardware Security Module IDA ID Authentication (DB) AC Access Control CA Certificate Authority POR Proof of Relationship

PUBLIC NETWORK

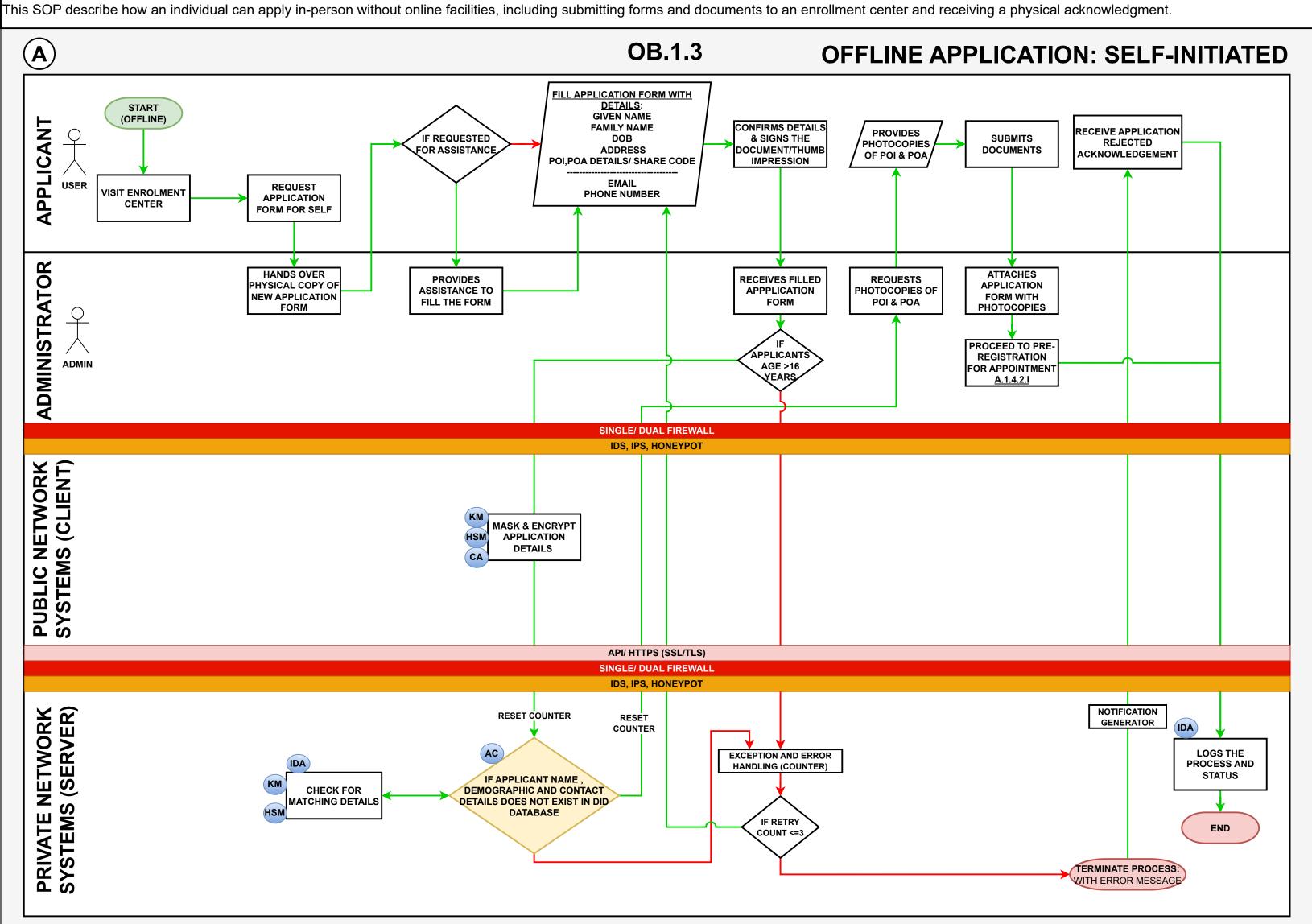
DNS SERVERS

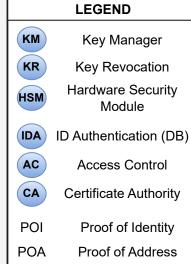
FTP SERVERS

MAIL SERVERS

PROXY SERVERS



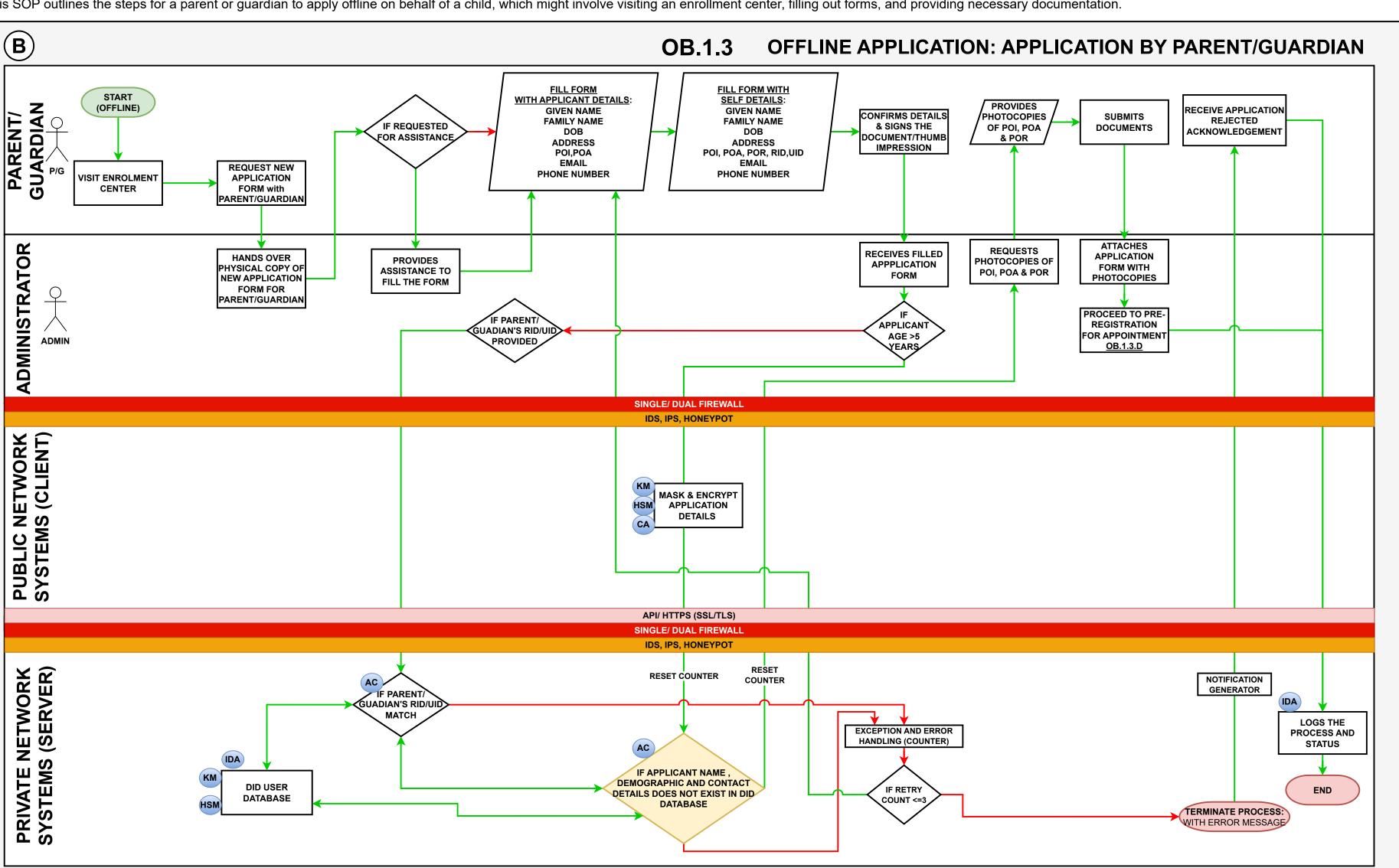




PUBLIC NETWORK

DNS SERVERS FTP SERVERS MAIL SERVERS PROXY SERVERS

This SOP outlines the steps for a parent or guardian to apply offline on behalf of a child, which might involve visiting an enrollment center, filling out forms, and providing necessary documentation.

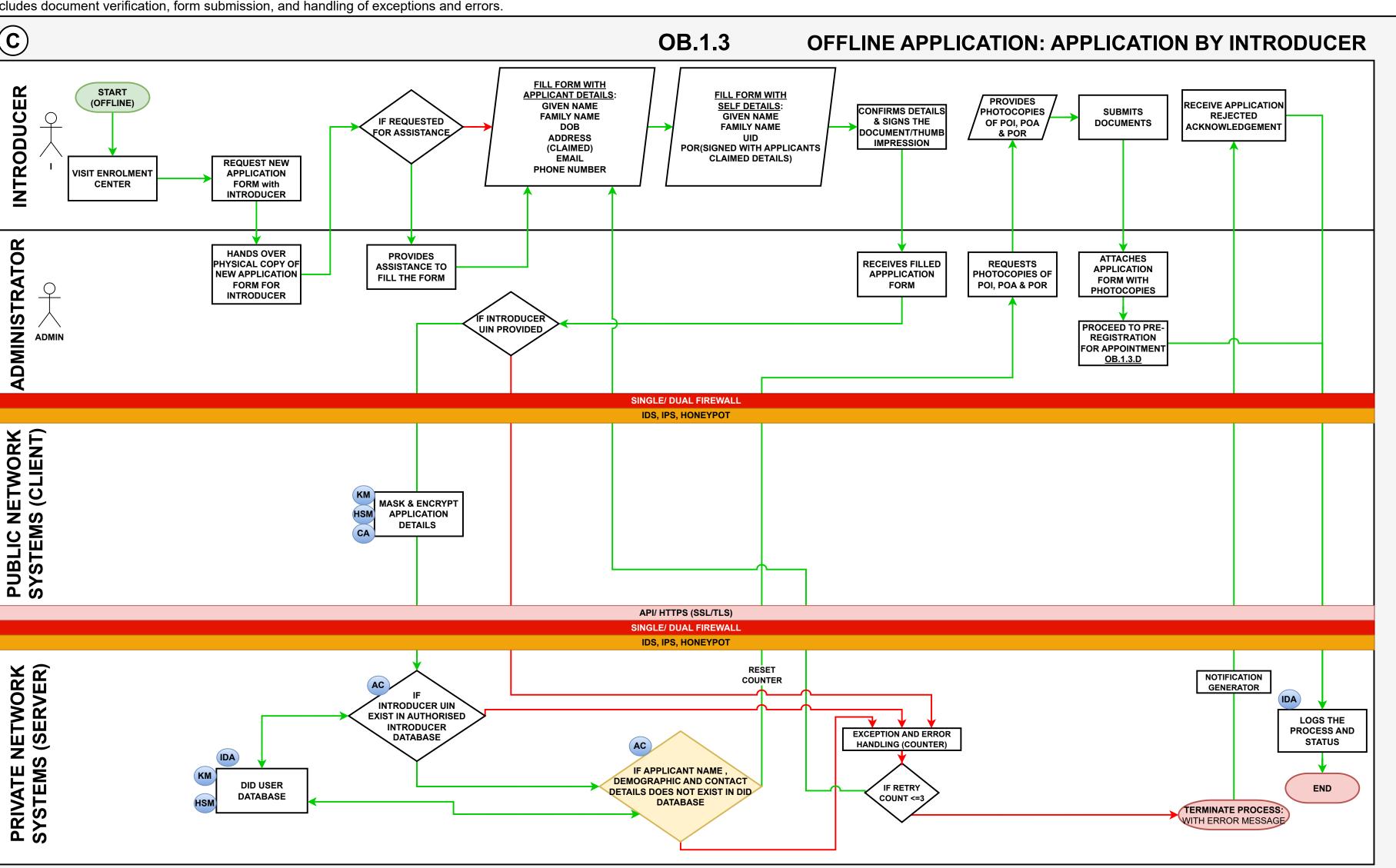


LEGEND KM Key Manager KR Key Revocation Hardware Security HSM Module IDA ID Authentication (DB) AC Access Control CA Certificate Authority POI Proof of Identity POA Proof of Address POR Proof of Relationship

PUBLIC NETWORK

DNS SERVERS FTP SERVERS MAIL SERVERS **PROXY SERVERS** WEB SERVERS

Purpose: This SOP describes a similar process to the second SOP, but carried out offline with the assistance of an introducer. It includes document verification, form submission, and handling of exceptions and errors. \bigcirc **OB.1.3** FILL FORM WITH APPLICANT DETAILS: START (OFFLINE) **GIVEN NAME FAMILY NAME** IF REQUESTED DOB FOR ASSISTANCE, **ADDRESS** (CLAIMED) **EMAIL** REQUEST NEW PHONE NUMBER VISIT ENROLMENT **APPLICATION** CENTER FORM with





KM Key Manager

KR Key Revocation Hardware Security

HSM Module

IDA ID Authentication (DB)

AC Access Control

CA Certificate Authority

POR Proof of Relationship

PUBLIC NETWORK

DNS SERVERS

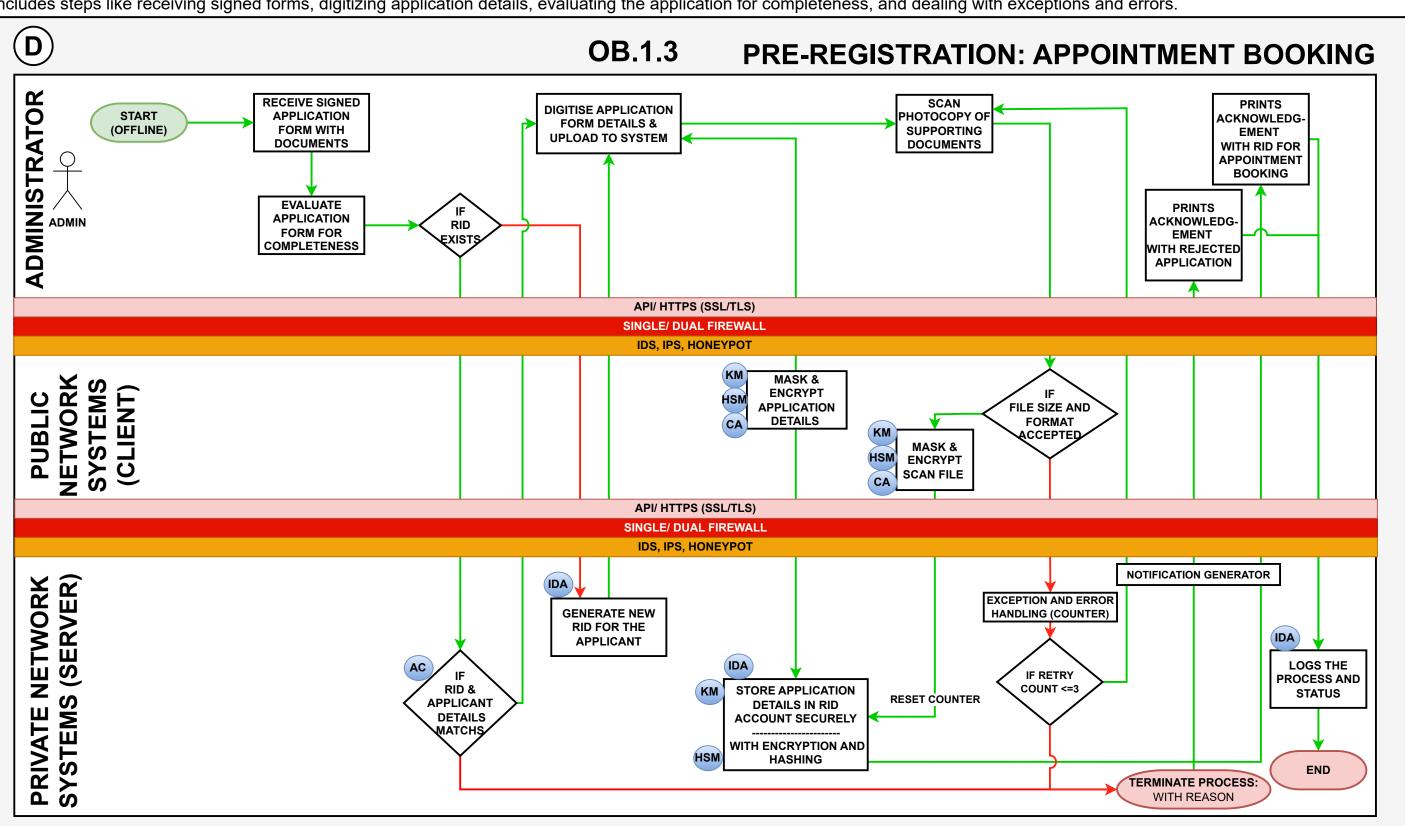
FTP SERVERS

MAIL SERVERS

PROXY SERVERS

The SOP outlines the process for pre-registration and appointment booking in an offline setting.

It includes steps like receiving signed forms, digitizing application details, evaluating the application for completeness, and dealing with exceptions and errors.



LEGEND

Key Manager

Key Revocation

Hardware Security Module

ID Authentication (DB)

Access Control

Certificate Authority

PUBLIC NETWORK

DNS SERVERS

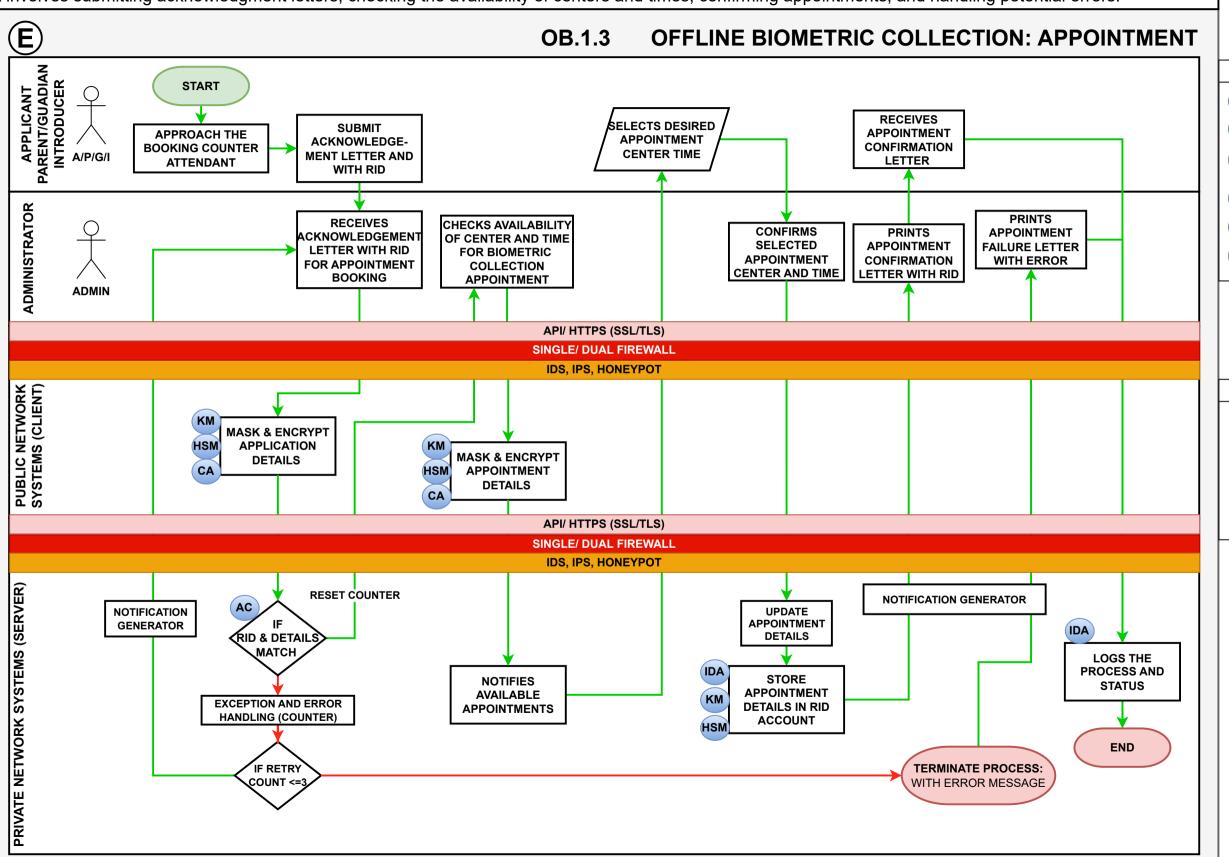
FTP SERVERS

MAIL SERVERS

PROXY SERVERS

This SOP describes the steps for scheduling an appointment for offline biometric collection.

It involves submitting acknowledgment letters, checking the availability of centers and times, confirming appointments, and handling potential errors.



KM Key Manager KR Key Revocation Hardware Security Module IDA ID Authentication (DB) AC Access Control

Certificate Authority

CA

PUBLIC NETWORK

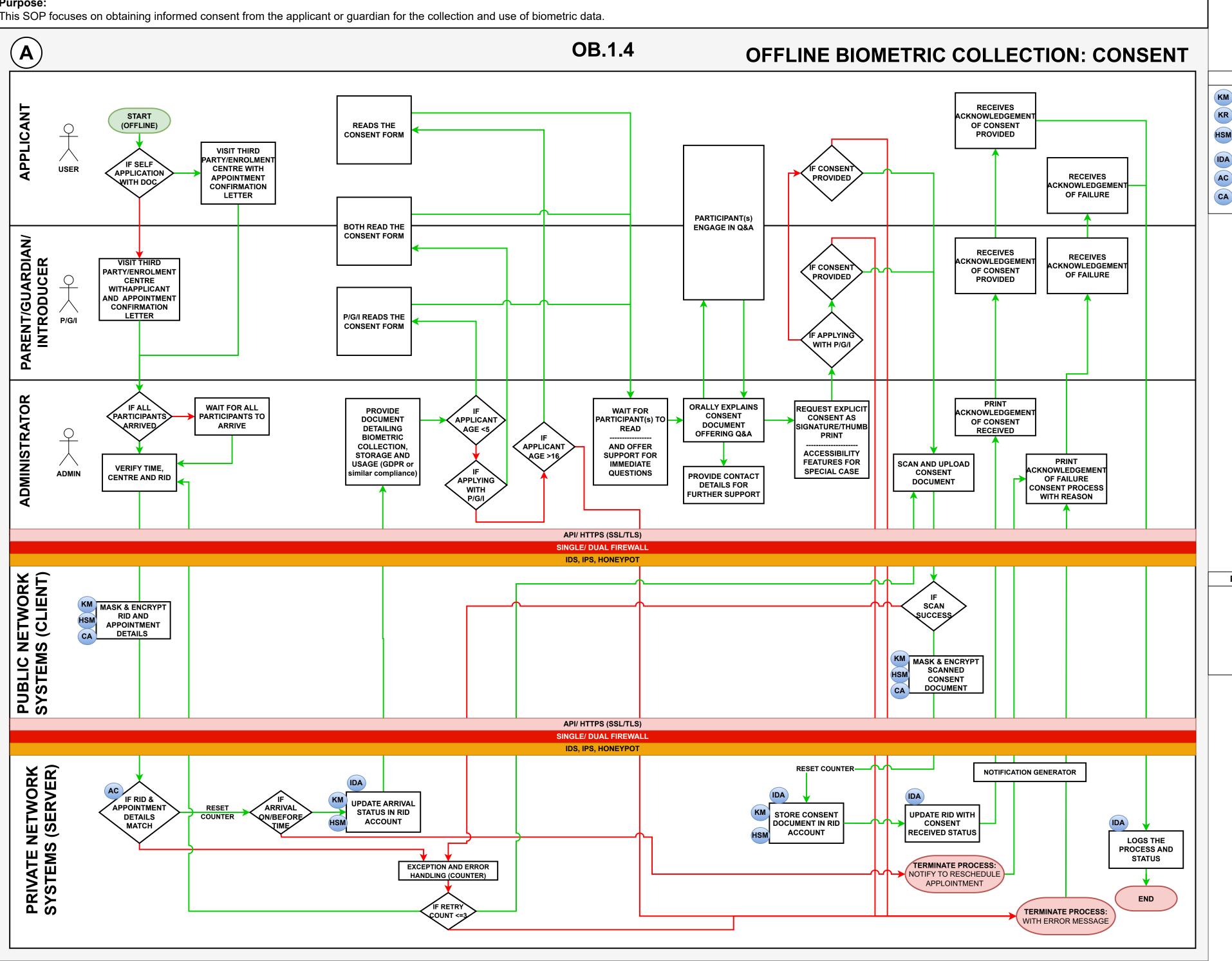
DNS SERVERS

FTP SERVERS

MAIL SERVERS

PROXY SERVERS

NOXI CENTERO



LEGEND

Key Manager

Key Revocation

Hardware Security

Module

ID Authentication (DB)

Access Control

Certificate Authority

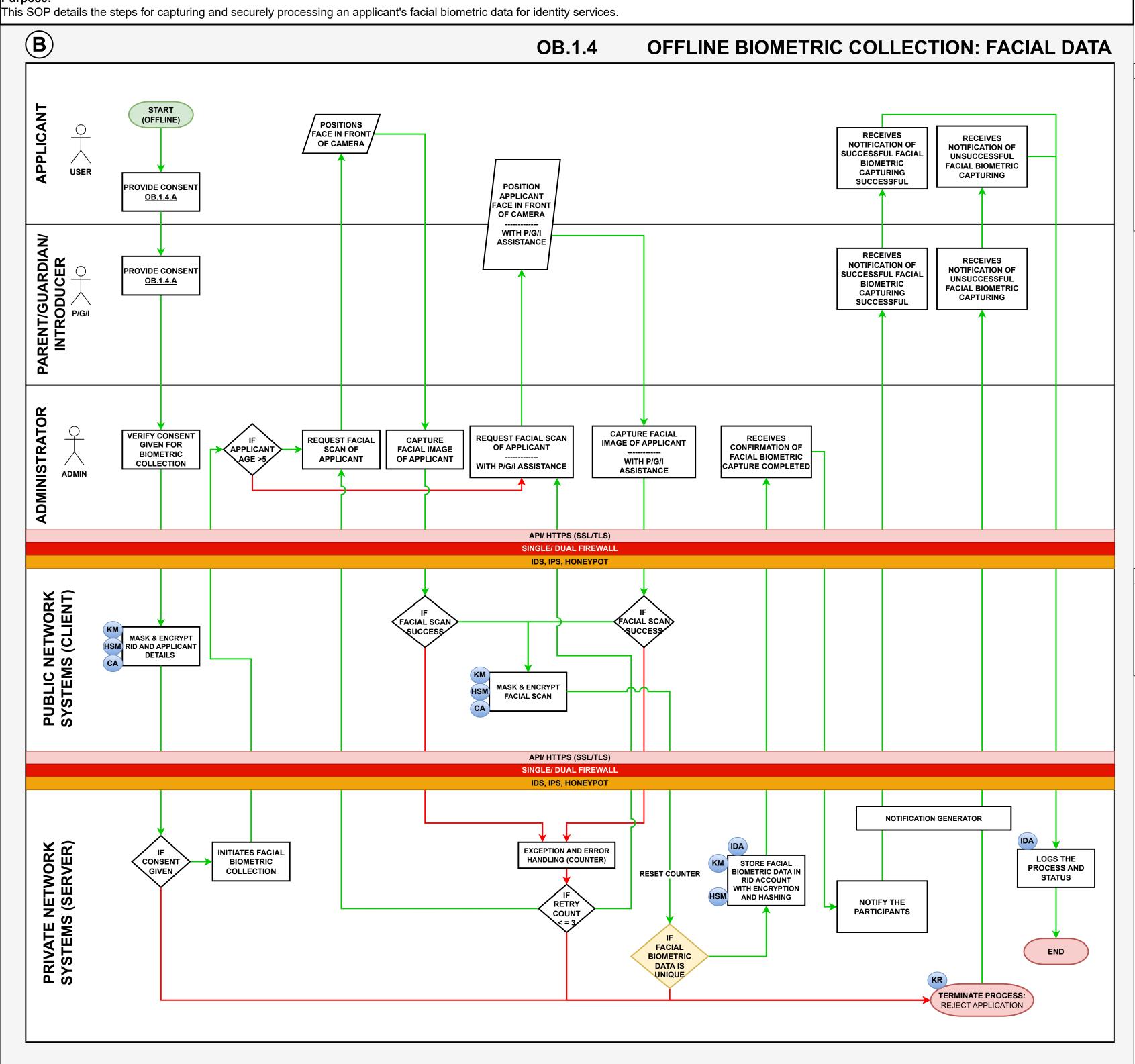
PUBLIC NETWORK

DNS SERVERS

FTP SERVERS

MAIL SERVERS

PROXY SERVERS

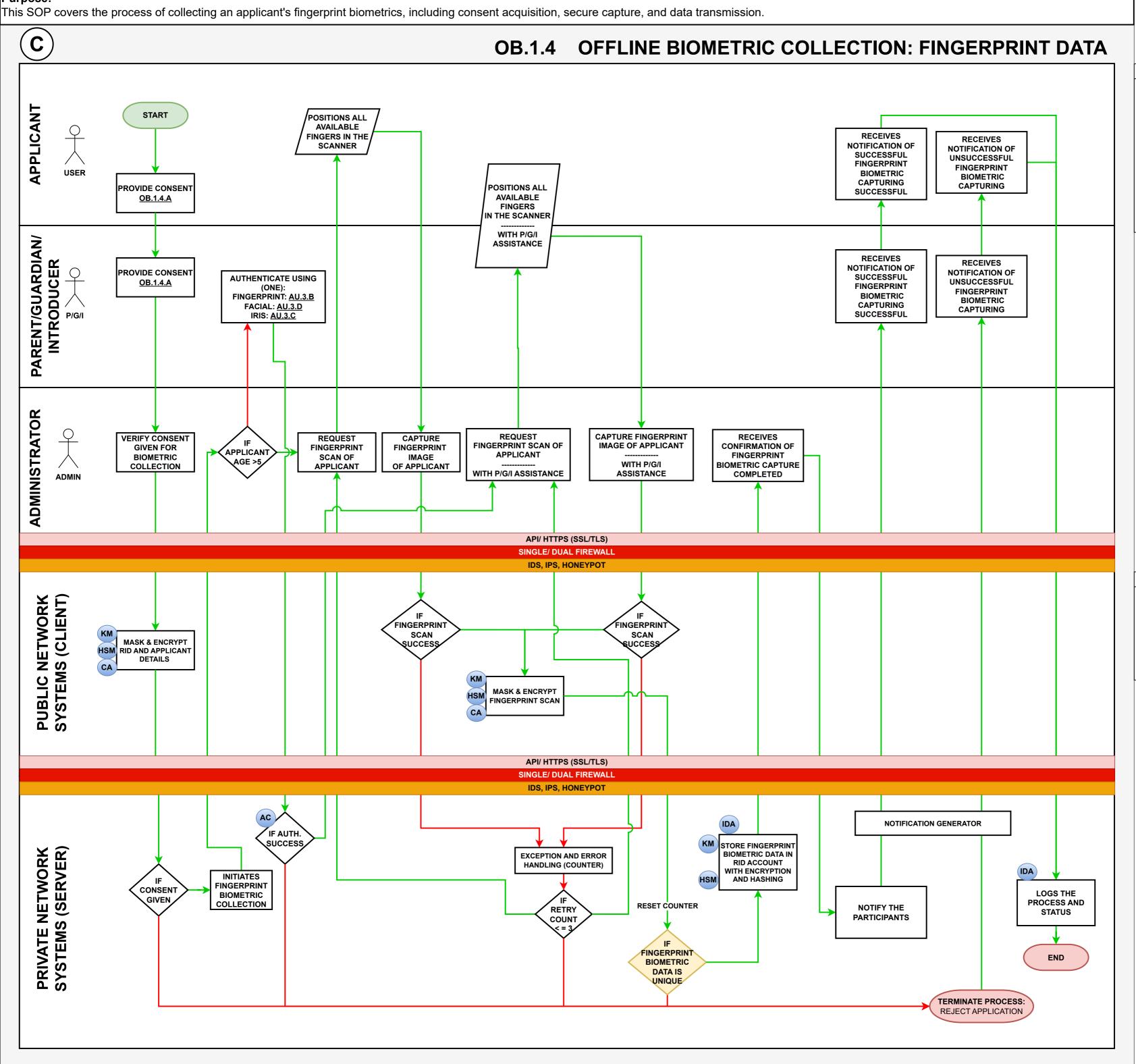


Key Manager (KR) **Key Revocation** Hardware Security Module (IDA) ID Authentication (DB) Access Control Certificate Authority **Deduplication Process**

LEGEND

PUBLIC NETWORK

DNS SERVERS FTP SERVERS MAIL SERVERS PROXY SERVERS WEB SERVERS



LEGEND

Key Manager

(KR) Key Revocation

Hardware Security Module

(IDA) ID Authentication (DB)

Access Control

Certificate Authority

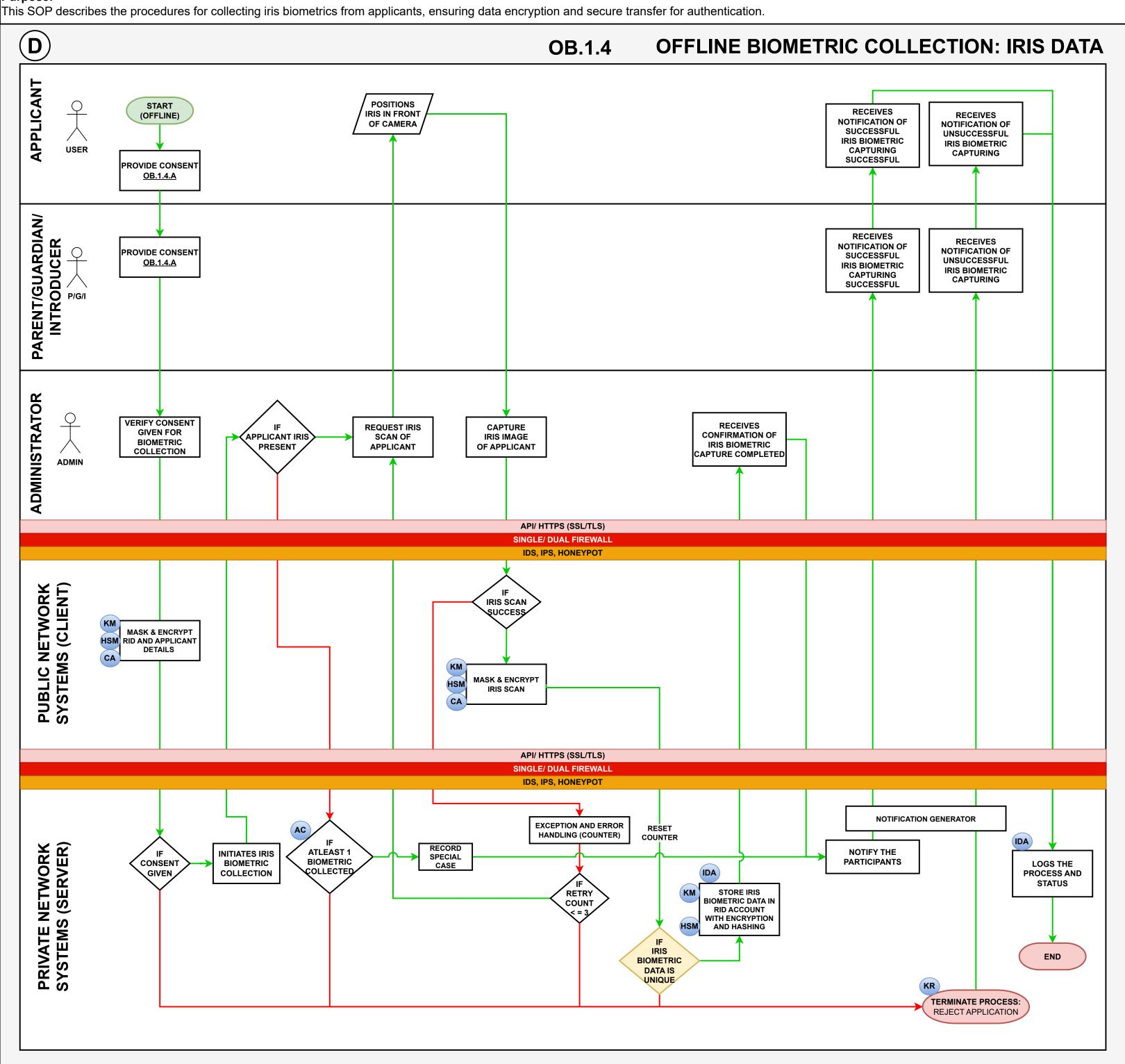
Deduplication Process

PUBLIC NETWORK

PROXY SERVERS

WEB SERVERS

DNS SERVERS FTP SERVERS MAIL SERVERS

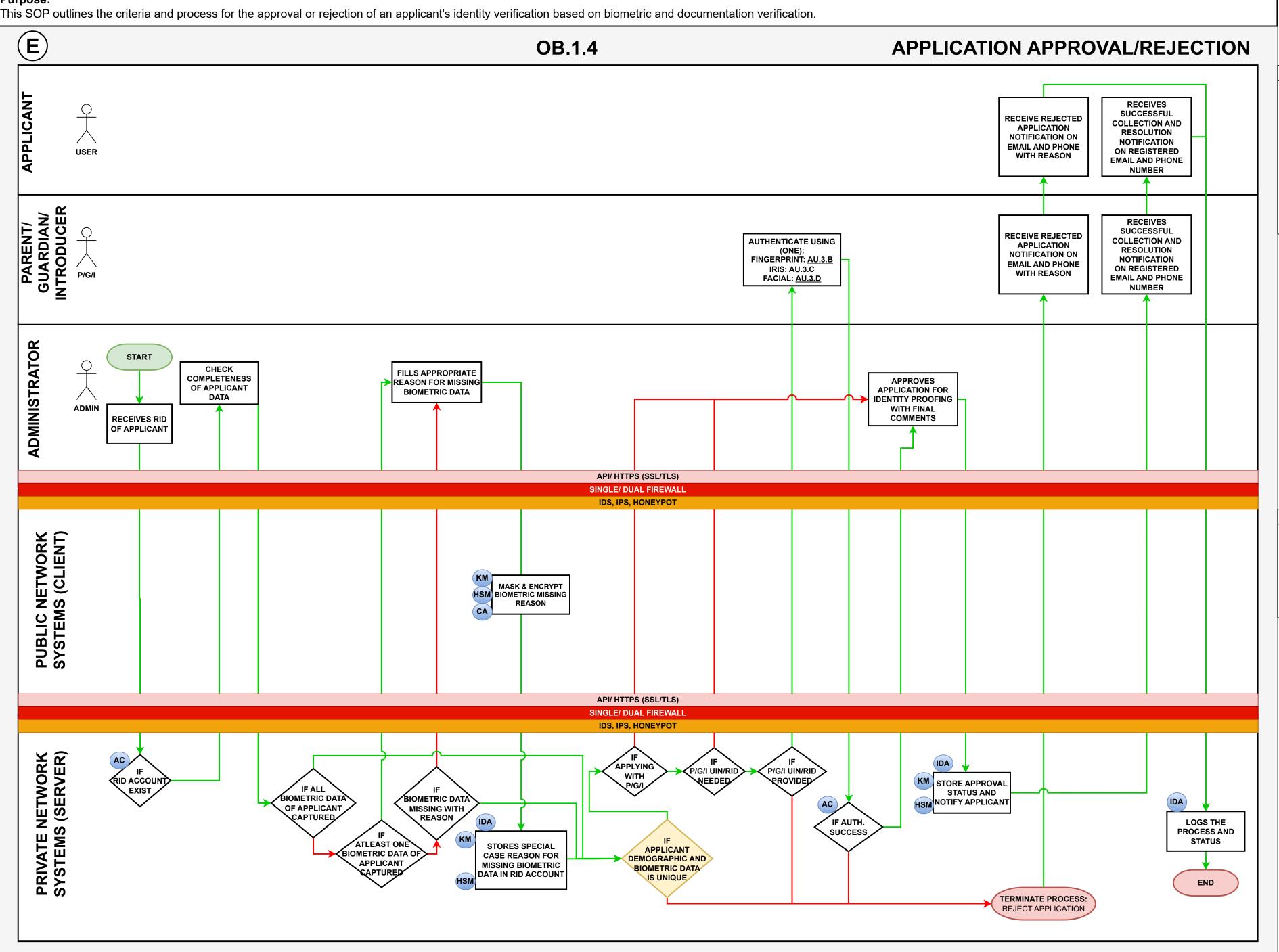


LEGEND KM Key Manager KR Key Revocation Hardware Security Module (IDA) ID Authentication (DB) Access Control Certificate Authority

Deduplication Process

PUBLIC NETWORK

DNS SERVERS FTP SERVERS MAIL SERVERS PROXY SERVERS WEB SERVERS



LEGEND

KM

Key Manager

HSM

Key Revocation Hardware Security Module

IDA ID Authentication (DB)

Access Control

Certificate Authority

Deduplication Process

PUBLIC NETWORK

DNS SERVERS FTP SERVERS MAIL SERVERS

PROXY SERVERS WEB SERVERS