

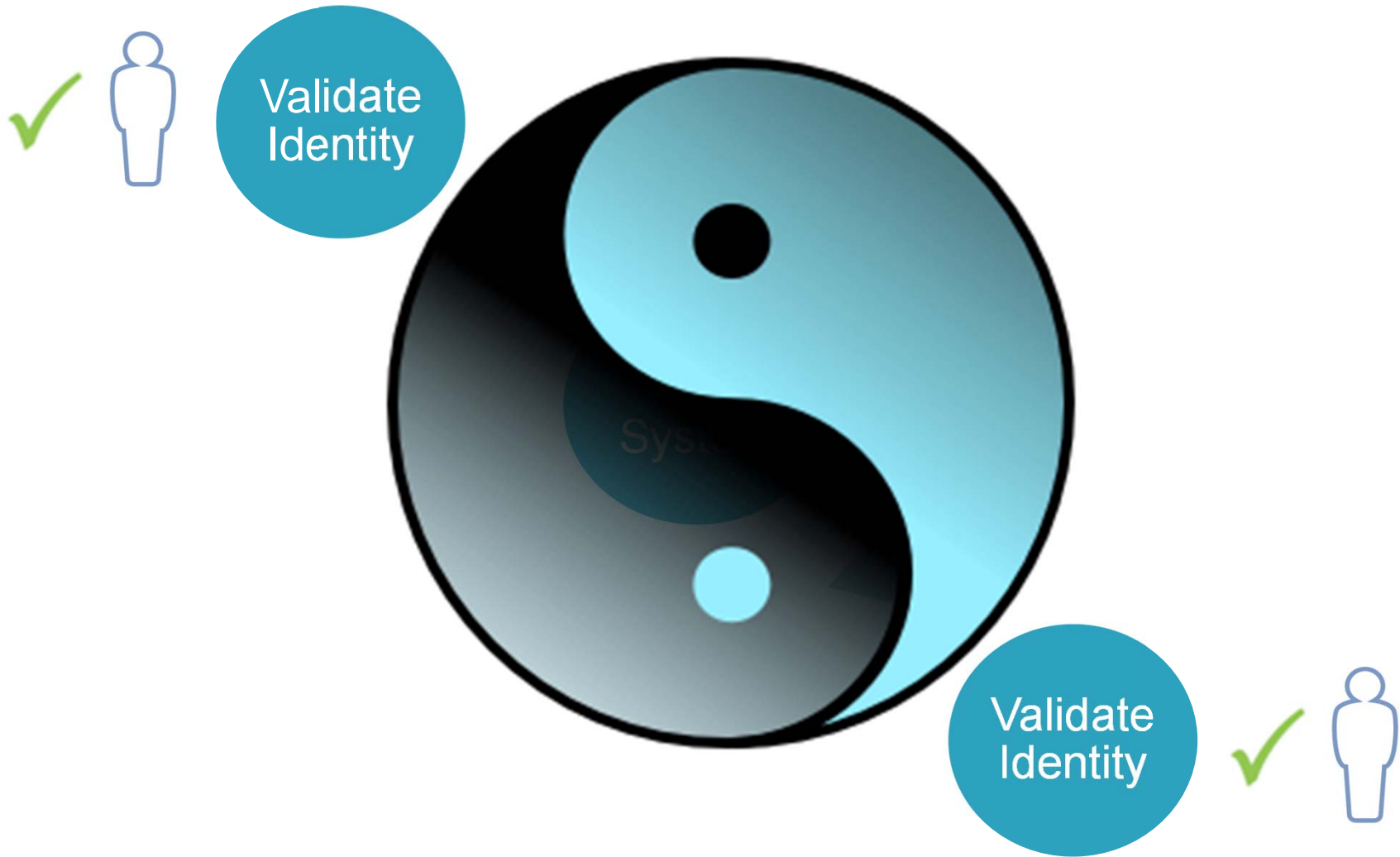
# **SECURITY ON: Citizen eID**

**The Yin-Yang of eMRTD Trust**



## Issuance

## Validation



## Issuance



Validate  
Identity

### Validate Identity

- Claimed Identity to Vetted Identity using Source Documents
- Capture user information
  - Personal Data
  - Primary and Secondary Biometrics

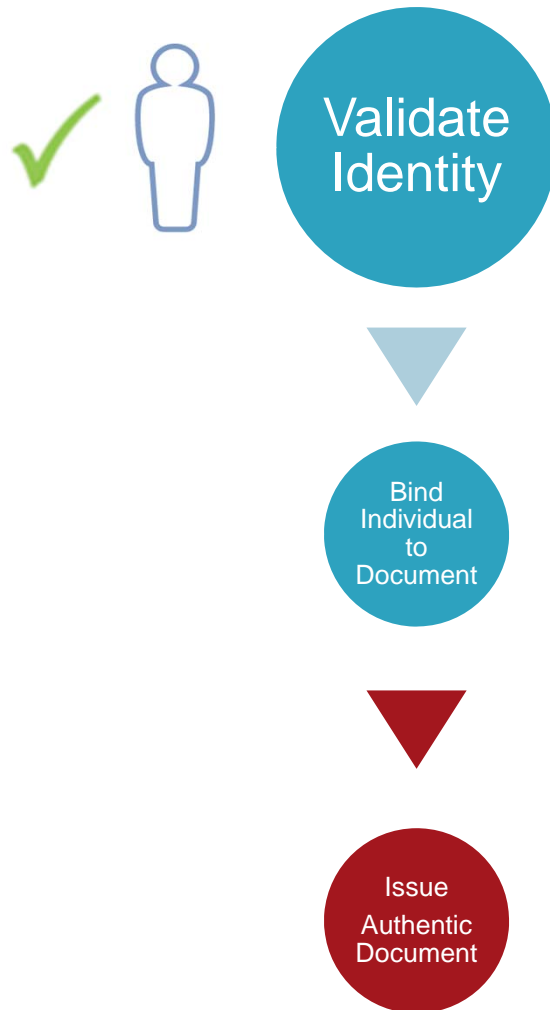
## Issuance



### **Bind Individual to Document**

- Digitally Sign the Validated User Information
- Ensures Authenticity

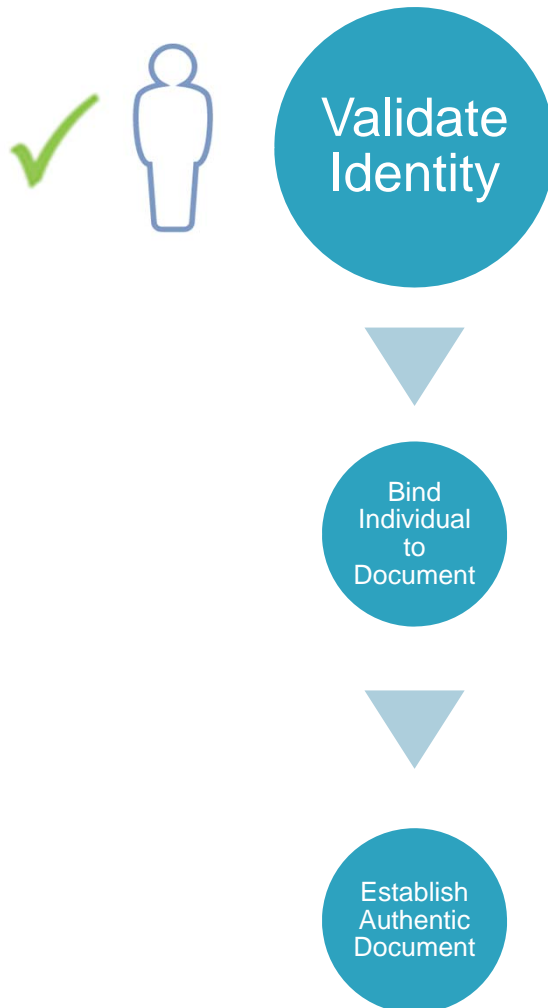
## Issuance



### **Issue Authentic Document**

- Test Validation
- Issue to vetted Individual

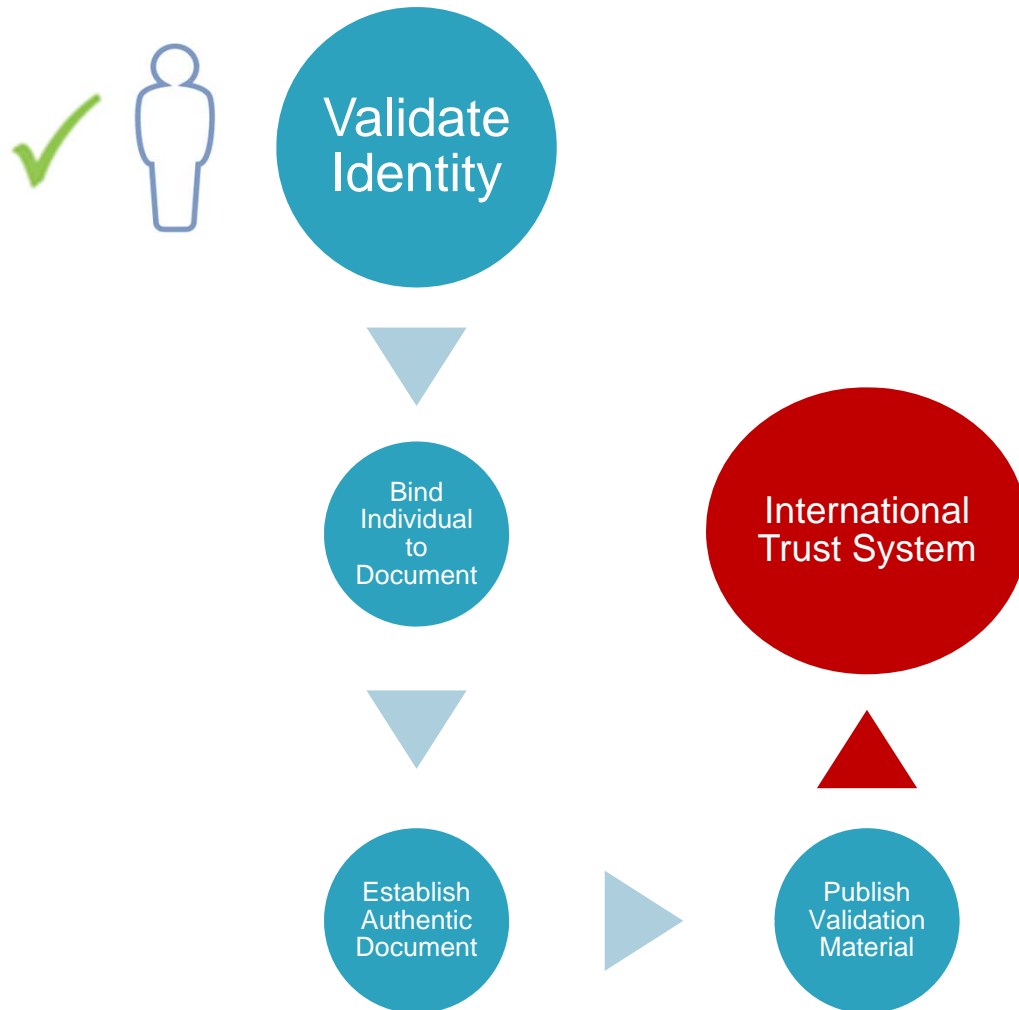
## Issuance

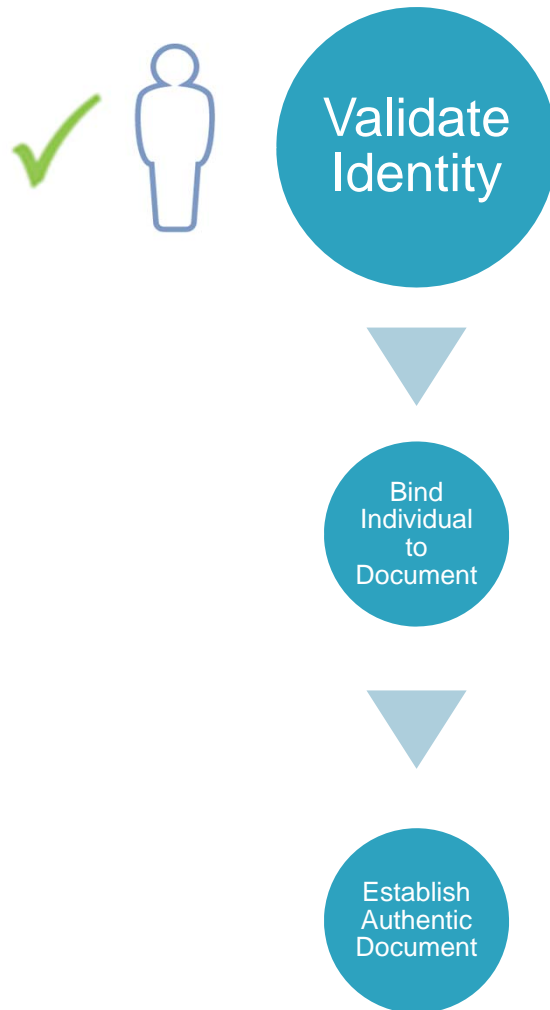


### **Publish Validation Material**

- Bilateral exchange of CSCA between nations
- Publish DS and CRL
- Master List (Optional)
- PKD enables Operational Efficiencies

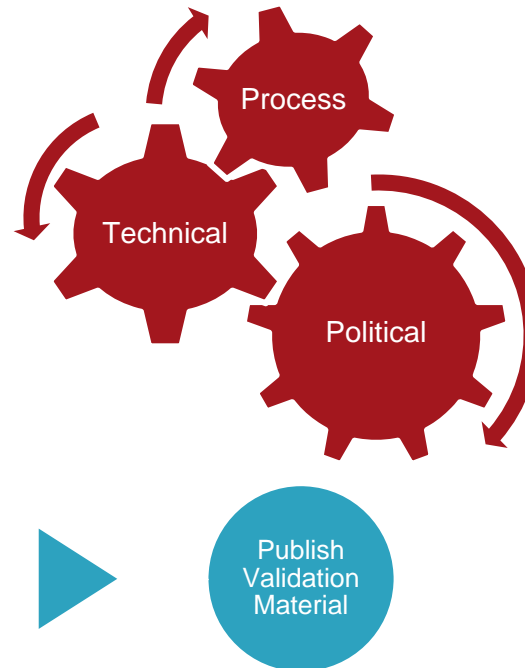
## International Trust System





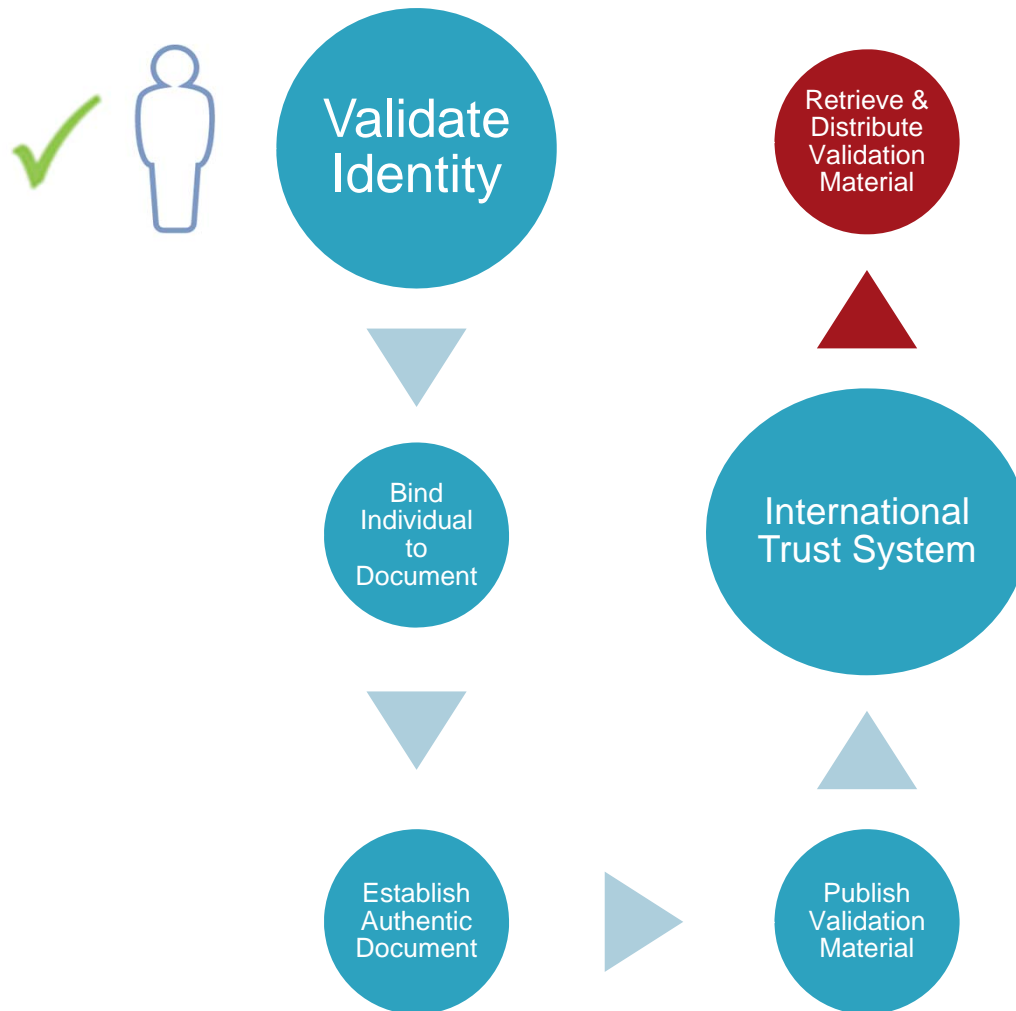
## International Trust System

- Sovereignty & Bi-lateral Agreements
- ICAO
  - Trust Enablement and Standardization
  - PKD for Operational Enablement





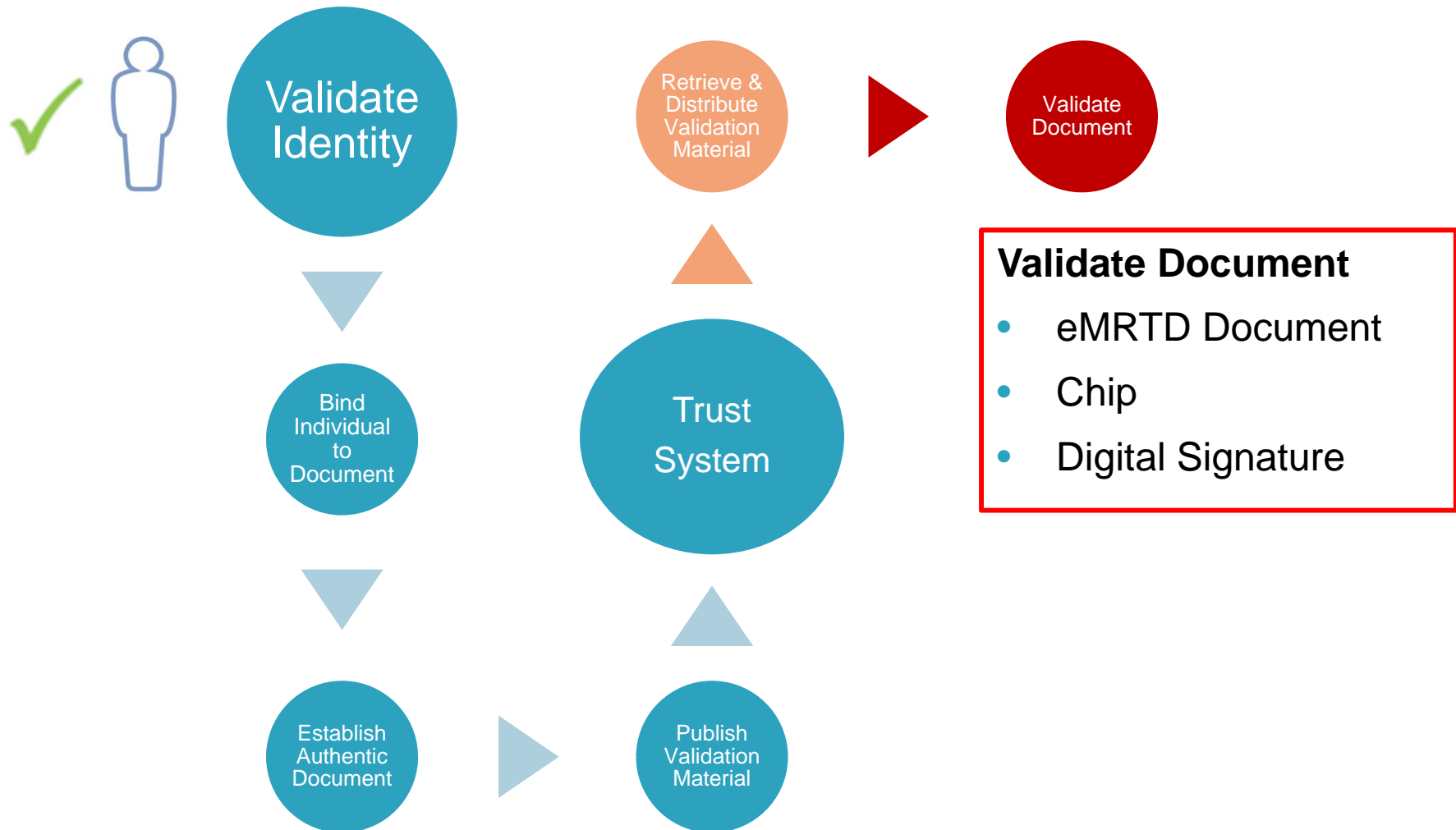
## Validation



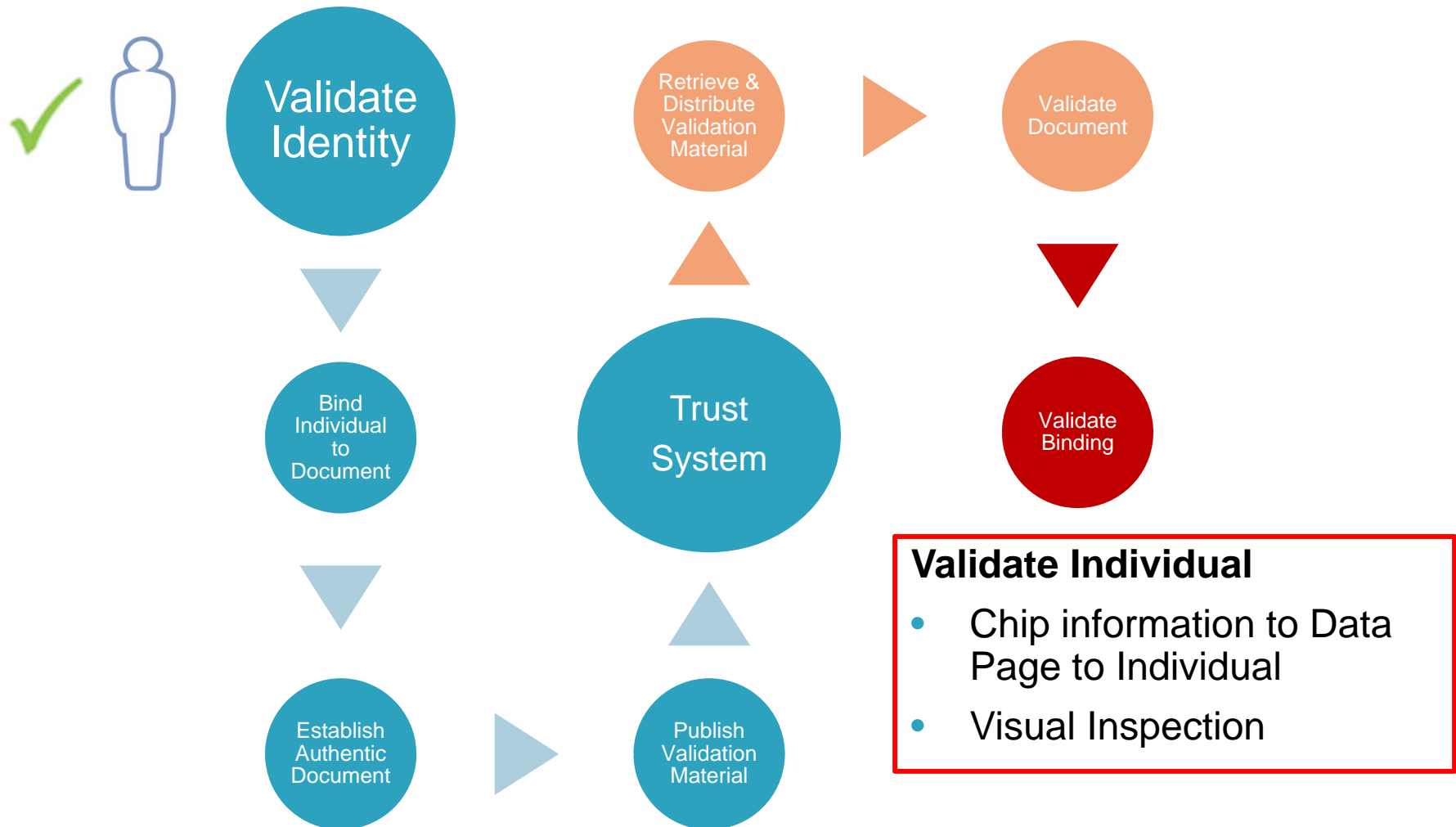
### Retrieve & Distribute Validation Material

- PKD or Bilateral retrieval
- No standardization for domestic distribution or trust

## Validation

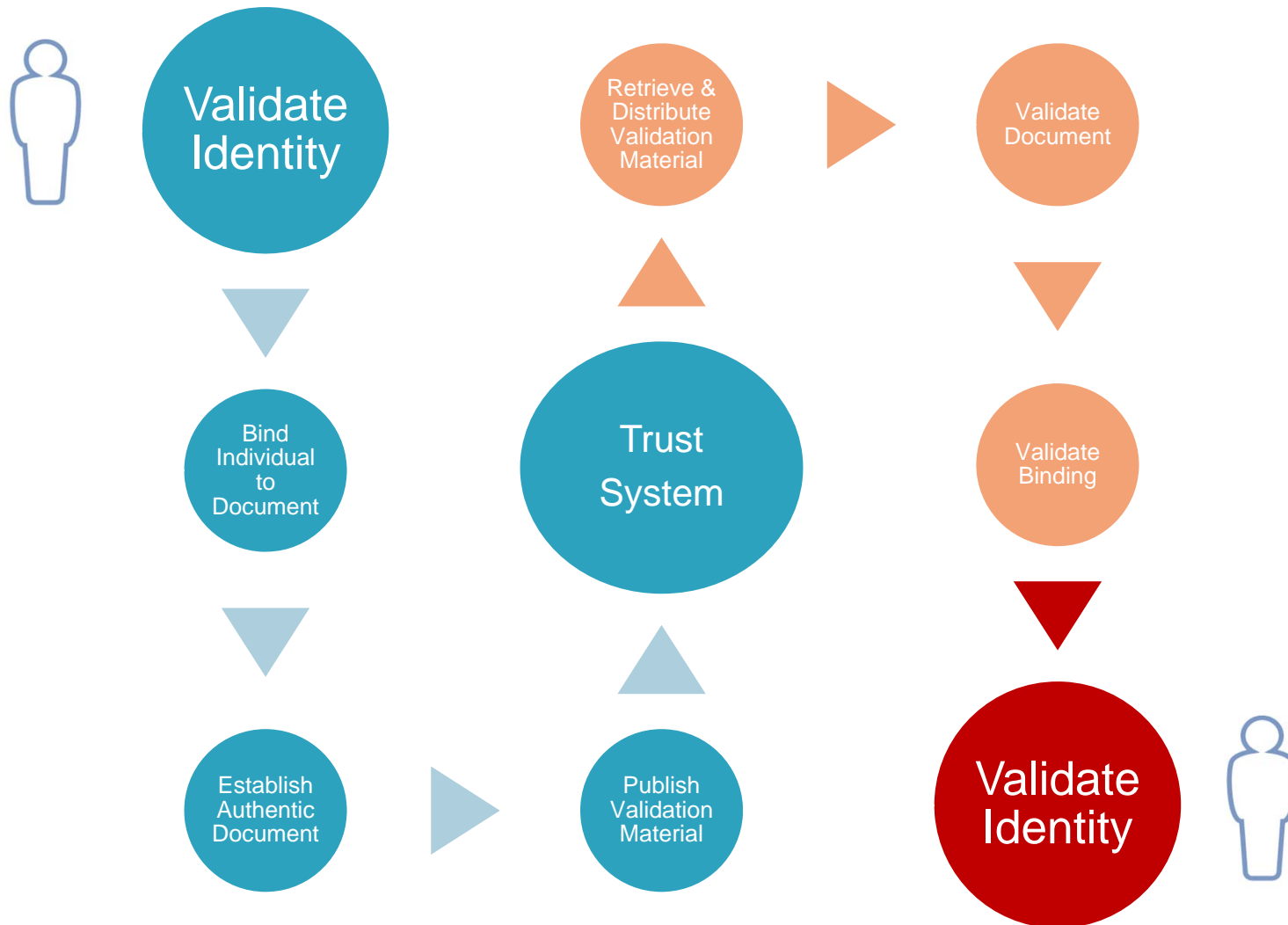


## Validation

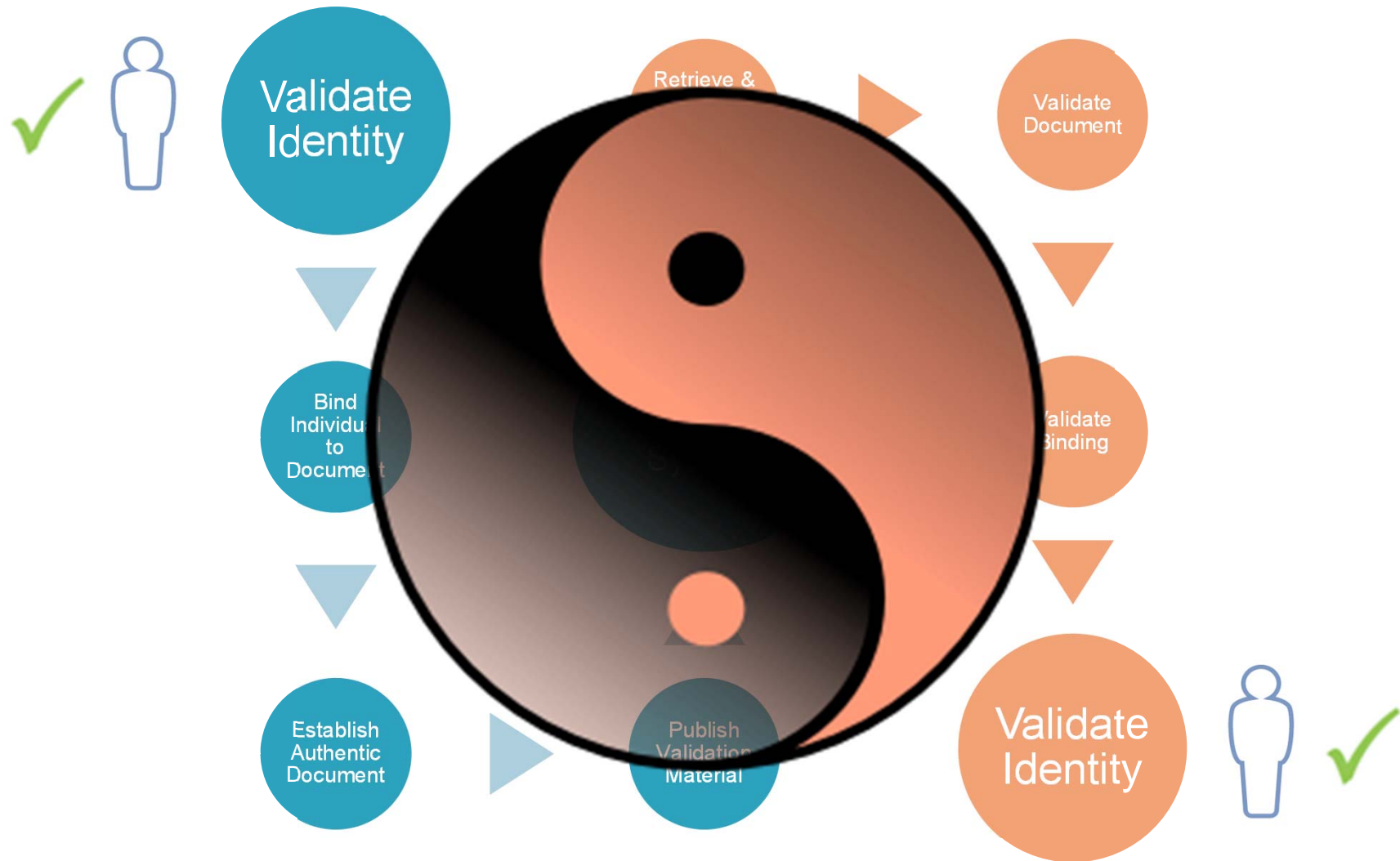


## Issuance

## Validation



# Issuance & Validation in Balance



**THANK-YOU**