

A.1 Evidence of identity examples for some national jurisdictions

Table A.1 provides examples of national authoritative and corroborative evidence for commonly used identifying attributes as determined by each jurisdiction. It does not include additional commercial corroborative evidence that exist to support digital economies in many developed nations.

Table A.1 — Examples of evidence of identity

Identifying attribute	Jurisdiction	Authoritative evidence or party examples	Corroborative evidence examples
Name at birth	CN	Birth Certificate, Identity Card, Social Security Card, Driving License, Passport	
	ES	Local/central Civil Register	Passport, driving licence, eID
	GB	HM Passport Office - General Records Office - Retained register of birth certificate(s) and Passport database	ICAO biometric passport, EU EC2252/2004 identity card, UK biometric residency permit
	IR	General Register Office	Public Services Card, Social Services Card, Medical Card, Drug Payment Scheme (DPS) Card, European Health Insurance Card
	IT	National identity register	Passport, driving licence, nautical licence, pension book, firearms licence, national identity card, national eID
	KR	ID database operated by Ministry of the Interior, driving license database, passport database	Resident Registration ID Card, Certificate for family relation, KR passport, Driver License
	MY	MyKAD, National Registration Department (NRD)	Passport, Driving License
	NL	Basic Registry of People (BRP)	Birth certificate, passport, NL driving licence, IdentityCard
	NZ	Birth register	NZ Passport, Birth certificate, Driver Licence
	US	Birth Certificate, Social Security Registry, Passport †, driving license †, I-90 ('green card')	Financial or utility account, credit bureaux
Date of birth	CN	Birth Certificate, Identity Card, Social Security Card, Driving License, Passport	
	ES	Local/central Civil Register	Passport, driving licence, eID
	GB	HM Passport Office - General Records Office - Retained register of birth certificate(s) and Passport database	ICAO biometric passport, EU EC2252/2004 identity card, UK biometric residency permit

	IT	National identity register	Passport, driving licence, nautical licence, pension book, firearms licence, national identity card, national eID
	IR	General Register Office	Public Services Card, Social Services Card, Medical Card, Drug Payment Scheme (DPS) Card, European Health Insurance Card
	KR	ID database operated by Ministry of the Interior, driving license database, passport database	Resident Registration ID Card, Certificate for family relation, KR passport, Driver License
	MY	MyKAD, National Registration Department (NRD)	Passport, Driving License
	NL	Basic Registry of People (BRP)	Birth certificate, passport, NL driving licence, IdentityCard
	NZ	Birth register, NZ Passport database	NZ Passport, Birth certificate, NZ Electronic Identity Credential, Driver Licence, 18+card
	US	Birth Certificate, Social Security Registry, Passport †, I-90	Financial or utility account, credit bureaux
Place of birth	CN	Birth Certificate, Social Security Card Database, Identity Card Database	
	ES	Local/central Civil Register	Passport, driving licence, eID
	GB	HM Passport Office - General Records Office - Retained register of birth certificate(s) and Passport database	ICAO biometric passport, EU EC2252/2004 identity card, UK biometric residency permit
	IT	National identity register	Passport, driving licence, nautical licence, pension book, firearms licence, national identity card, national eID
	IR	General Register Office	
	KR	ID database operated by Ministry of the Interior	Resident Registration ID Card, Certificate for family relation', KR passport, Driver License
	MY	National Registration Department (NRD)	Passport
	NL	Basic Registry of People (BRP)	Birth certificate, passport, NL driving licence, IdentityCard
	NZ	Birth register, NZ Passport database	NZ Passport, Birth certificate, NZ Electronic Identity Credential
	US	Birth Certificate, Social Security Registry, Passport †, I-90 (Country only)	Financial or utility account, credit bureaux
Other official name/s	CN	Birth Certificate, Identity Card, Social Security Card, Driving License, Passport	
	ES	Local/central Civil Register	Passport, driving licence, eID

	IR	General Register Office	
	IT	National identity register	
	MY	National Registration Department (NRD)	Passport
	NL	Basic Registry of People (BRP)	Passport, NL driving licence, IdentityCard
	NZ	Birth register, NZ Passport database	NZ Passport, Birth certificate, NZ Electronic Identity Credential, Driver Licence, 18+card
	US	Social Security Registry, Passport †, driving license †, I-90	Financial or utility account, credit bureaux
Address	CN	Identity Card, Driving License	
	IR	General Register Office	Utility bill, Active insurance policy (health/life/ house/car), Bank statement, Letter from Department of Social Protection/ Revenue
	IT	National identity register	Passport, driving licence, nautical licence, pension book, firearms licence, national identity card, national eID
	KR	ID database operated by Ministry of the Interior, driving license database, passport database	Resident Registration ID Card, Certificate for family relation, Driver License
	MY	MyKAD, National Registration Department (NRD)	Utility bills, driving license
	NL	Basic Registry of People (BRP)	
	NZ	None	Driver Licence, Address Verification Service, Bank statement, Utility account
	US	US Postal Service, Social Security Registry, driving license †	Financial or utility account, credit bureaux
Phone number	CN	Telecommunication provider database	
	KR	Telecommunication provider database	
	MY	Telco providers	
	NZ	Telecommunication provider database	Telco. utility account
	US	Telecommunication provider database	
Email address			
	US		Financial or utility account, credit bureaux
Facial image	CN	Identity Card Database, Social Security Card Database,	

		Driving License Database, Passport Database	
	ES	Passport database, driving licence database, eID database (different images)	Passport, driving licence, eID
	GB	HMPO passport database/passport, UK biometric residence permit, EEA/EU Government issued identity cards that comply with Council Regulation (EC) No 2252/2004	EEA/EU full driving licences that comply with European Directive 2006/126/EC
	IR	General Register Office	Irish Passport, Driving Licence, or Learner Permit, Irish Public Services Card, Irish Certificate of Naturalisation Passport for all non-Irish citizens, EU ID card, UK driving licence
	IT	National identity register	Passport, driving licence, nautical licence, pension book, firearms licence, national identity card, national eID
	KR	ID database operated by Ministry of the Interior, driving license database, passport database	Resident Registration ID Card, KR passport, Driver License
	MY	MyKAD, Passport, National Registration Department (NRD)	Driving License
	NL	Basic Registry of People (BRP)	Passport, NL driving licence, IdentityCard
	NZ	The person who is the subject of the facial image	NZ Passport, Driver Licence, 18+card
	US	Passport database, driving licence database	
Finger print	CN	Identity Card Database, Passport Database	
	KR	ID database operated by Ministry of the Interior, passport database	Resident Registration ID Card,
	MY	MyKAD, Passport, National Registration Department (NRD)	
	NZ	The person who is the subject of the finger print	
Resident Registration Number (National Identifier)	CN	Identity Card Number	
	KR	ID database operated by Ministry of the Interior, driving license database, passport database	Resident Registration ID Card, Certificate for family relation, KR passport, Driver License
	MY	MyKAD, National Registration Department (NRD)	Passport, Driving License

	US	Social Security Registry, I-90 ('Green Card')	
† cited in NIST/SP 800-63-2, Table 3, as an example of a 'primary government id', therefore implicitly authoritative.			

UUUUUUUUU.1 Binding examples for some national jurisdictions

Table A.2 provides examples of different mechanisms which can be used to establish binding at the stated LoIP(s) as determined by each jurisdiction.

Table A.2 — Examples of binding processes

Jurisdiction	Mechanism	LoIP
CN	In-person comparison of the face of a person with a photo of Identity Card /Social Security Card/Passport	2, 3
GB	In-person comparison of the face of a person with a photo identification document held in Authoritative or Corroborative Evidence	3
GB	On-line comparison of the face of the person with a digital image in Authoritative or Corroborative Evidence	2
GB	Knowledge based questions that only the person who owns the identity would be expected to know.	2
KR	In-person comparison of the face of a person with a photo identification of an official ID (e.g. Resident registration ID, Passport, Driver license)	2
KR	Verification against identity data from prior identity verification processes of e.g. LoIP3 (e.g. SMS authentication, Internet personal identification number, Licensed public key certificate)	3
KR	Verification against finger print image prior identity verification processes of e.g. LoIP3 (e.g. Resident Registration ID card)	3
MY	Verification against finger print template and identity attributes (e.g. name, photo, date of birth, ID number) in National Registration Identity Card (MyKad) issued by National Registration Department (NRD)	3
MY	Verification against identity attribute in National Registration Identity Card (MyKad) issued by National Registration Department (NRD)	2
NZ	In-person comparison of the face of a person with a photo identification document held in Authoritative or Corroborative Evidence	2
US	In-person comparison of the face of a person with a photo identification document	1, 2, 3
US	CIP requirements of USA PATRIOT Act and other such instruments (in-person)	1, 2,3