



MXiD™

m2m
group

MX ID

MX ID is an electronic platform of issuing and managing biometric identity documents. It allows governments to manage all services related to issue identity documents across a multi-channel platform available 24 hours a day.

This platform acts as a single point of entry for all citizens' requests, from the issue of the document to the request for its renewal, by significantly reducing the processing costs through the dematerialization of requests and communication flows.

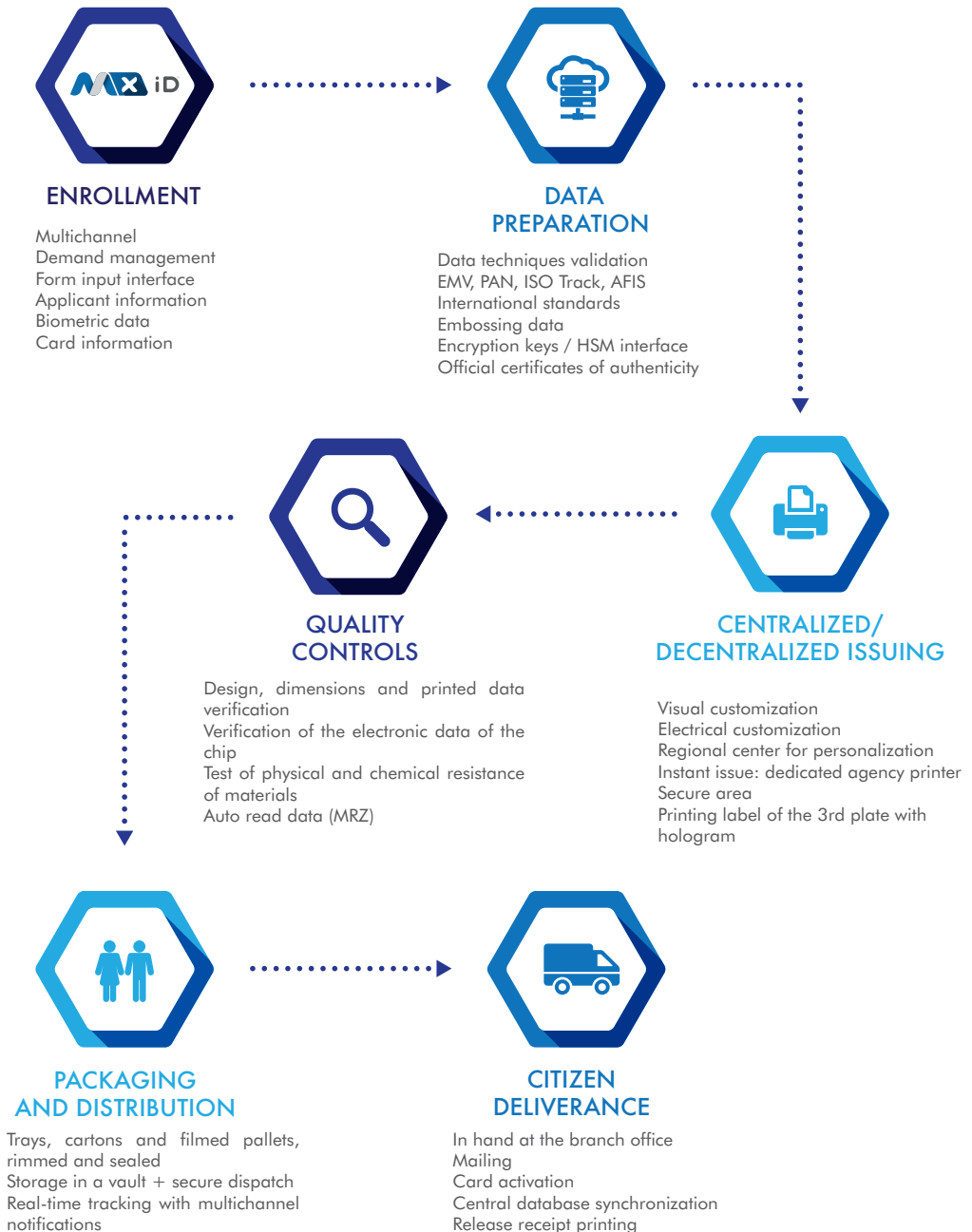
It makes it possible to administrations and ministries to centralize all the citizens' information in a secure database with the latest technologies of encryption and authentication.



All identity documents

- ID
- Passeport
- E-Visa
- All traveling documents
- Electoral cards
- Refugee cards
- Social cards
- Resident cards
- Civil servant pass

Complete life cycle management of securities



Identity document

 Identity document Identity verification Security number Temporal validity Place of issue Signature	SECURE CONTACTLESS ELECTRONIC STORAGE DEVICE	QR code RSA MRZ - passport MRD – passport Chip ICAO
	VISUAL CUSTOMIZATION	Custom logo Graphic chart and colors Secured holograms
	MEDICAL EMERGENCY DETAILS	Blood type Allergies Surgical history
	STRONG AUTHENTICATION OF THE CITIZEN	Encrypted electronic signature Unique identification of the citizen Full name / recent picture / date of birth Full address / fingerprints [optional] Electronic signature

Enrollment process

 CENTRALISED AND DECENTRALISED MULTICHANNEL ENROLLMENT	 SUBMISSION OF THE FILE IN PERSON	 CENTRALIZED AND DECENTRALIZED ISSUING
Filling out the registration form online on the spot Printing the form by the applicant Collection of supporting documents Automated mass adhesions Importing files Citizen database	Submission of the file by the citizen in a governmental agency Precinct brigade sub-prefecture consulate Verification of the file by an accredited agent Digitization of supporting documents	Request for additional information Control of duplicate requests Comparison of different data in case of card renewal Fraud control Verification of the list of oppositions Opening of an investigation
	Citizen photography ICAO Standard Fingerprint scan FIS FIDO Standard Electronic signature	Requests management of dedicated batches Place of deposit type of identity document date status The identity document is produced on a specialized printer in a regional center
	Re-verification of the complete file by another accredited agent	The citizen is informed by SMS in order to withdraw his identity document

Value-added services

Dematerialization of processes
Centralization of data

Secure exchanges of data
User authentication

CONTACTLESS
READER



MOBILE
CONTROL



BIOMETRIC
AUTHENTICATION



ONLINE
ENROLLMENT



ELECTRONIC
SIGNATURE



INSURANCE



MEDICAL
EMERGENCY DETAILS



ELECTRONIC
PAYMENT



Multichannel interfaces



Portal

Phone

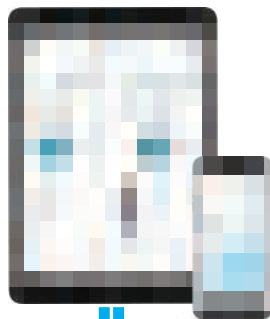
Tablet

Branch office

Benefits

 OPENNESS TO THE CITIZENS	 REDUCTION OF RISK OF FRAUD	 VALUE-ADDED SERVICES
Identity document services are available online and on mobile phone	Implementation of the latest encryption and control technologies	Dematerialization of request services and identification and control processes
Reduction of queues 24-hour securities request services Electronic payment Multi-channel communication in real time with the citizen Real-time equipment monitoring Multiplication of points of demand Home delivery ICAO standards	Secure electronic chip card Optimized and inviolable mobile control RSA encryption Biometric authentication Full traceability of operations and identity documents Blacklists management	Fluidity of controls Dematerialization of exchanges Dematerialization of payments Improved process and data quality Dashboards and activity tracking Easy deployment in regions where access is difficult

Reporting



Several dimensions

Time Geographical Hierarchical

Achievement of objectives

Strategic Operational Commercial

	Identity documents
	By region country city
	By type of request
	Per week month year complete history

	Ministries
	District officer
	Operations manager

Enhanced security

ADVANCED SAFETY MECHANISMS		CERTIFICATIONS AND STANDARDS
ENCRYPTION OF DATA	ANTI-INTRUSION SECURITY	  
Secure Socket Layer Protocol (SSL) Hardware Security Module (HSM) Encryption of transactions and exchanges Encryption of sensitive data in databases RSA Key Encryption (EMV)	Strict password management policy Strong authentication 3D Secure Prevention of queries and web site scripts Prevention of SQL injection attacks Preventing session fixing attacks Logs detailed user activities Authentication of servers by signed electronic certificates	

Case study

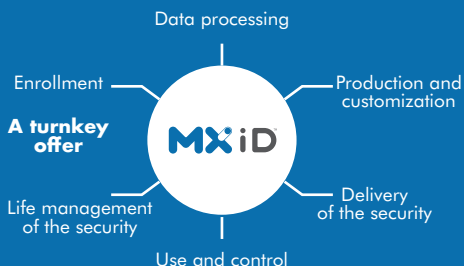
The Ministry of Foreign Affairs and Cooperation of Morocco has launched a project that concerns the implementation of a global solution that allows Moroccan citizens living abroad, Moroccan officials and Diplomats to have biometric passports, manage temporary passports and also interface with both the Ministry of Interior and the National Printing-house systems, Dar As-Sikkah.

Facts & Figures

- 1.5 million registrations per year
- A population of 34 million citizens
- 3 to 3.5 million Moroccans Residents Abroad
- 83 Provinces and Prefectures
- 150 Embassies and Consulates

A turnkey solution

MX ID is a turnkey solution, implemented and deployed by M2M Group which concerns the issuance and management of an average flow of 900,000 passports per year, only for Moroccans residing abroad.





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