



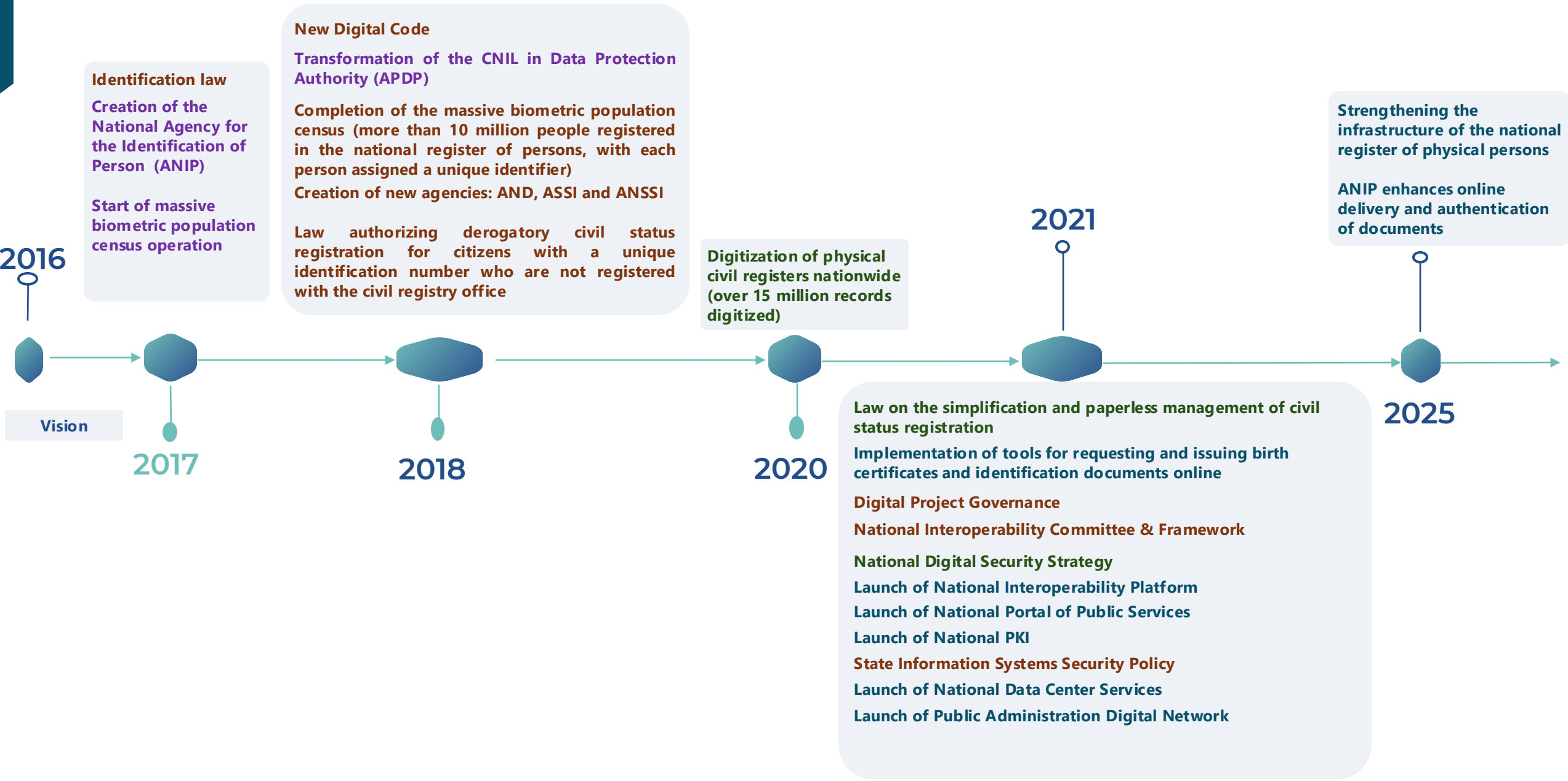
Foundational identity 4 Development



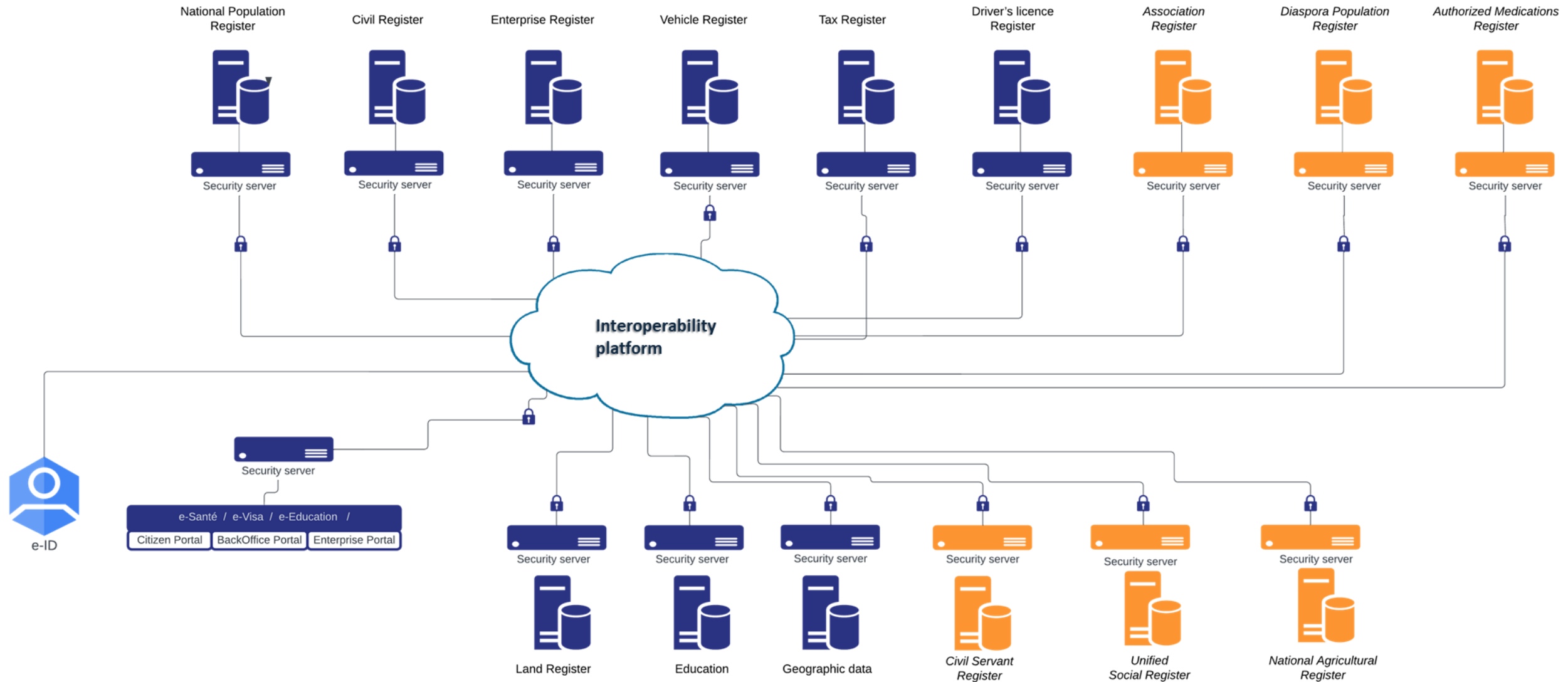
ID4Africa

Aristide Guy ADJINACOU GNAHOUI, Managing Director of the National Agency for Identification of Persons

1. Key milestones timeline

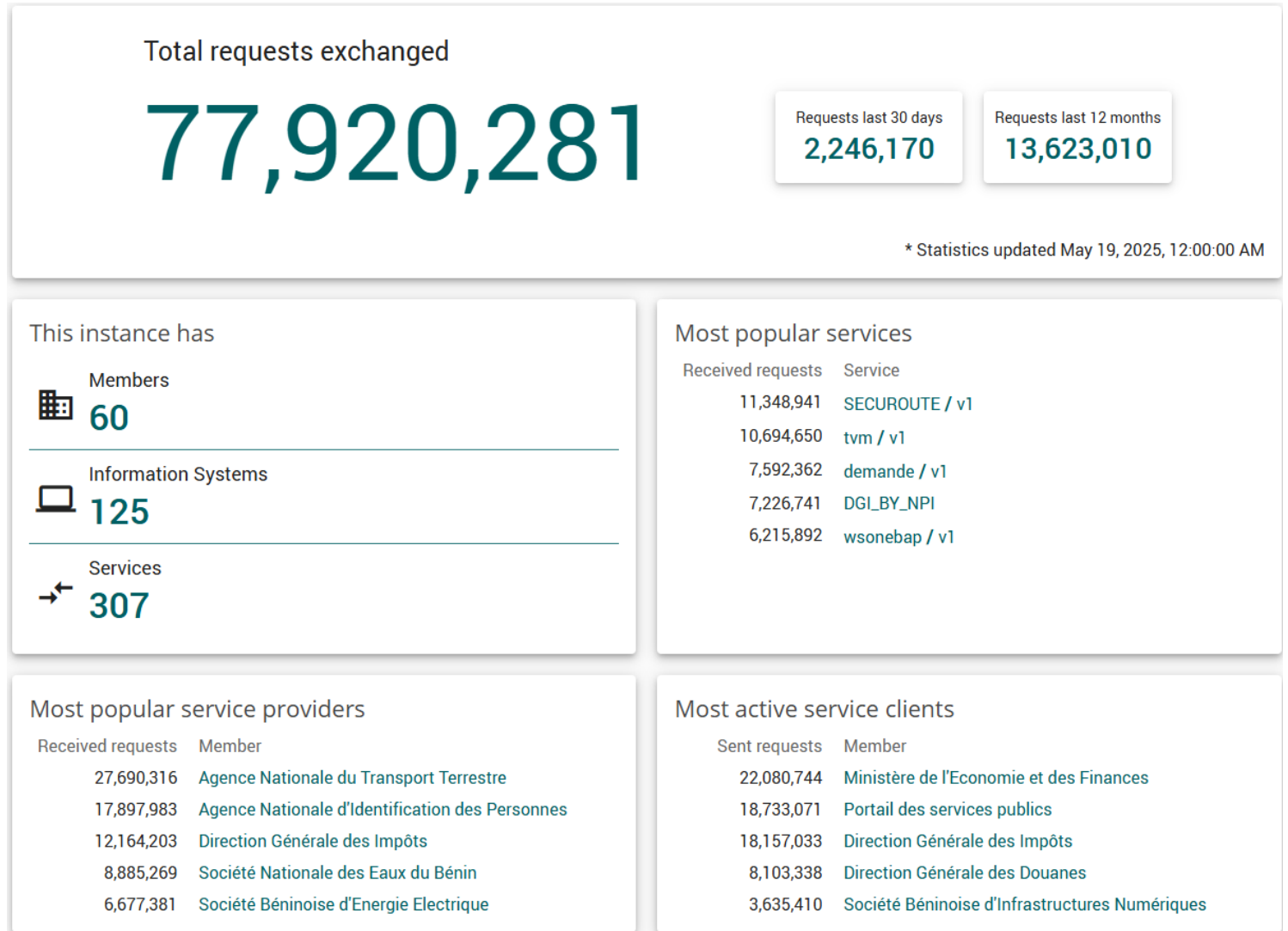


2. Key Registers and Interoperability: Connecting Identity and the Economy



3. Statistics

- More than **13 million** people registered in the **RNPP**
- Over **10 millions identity documents** (Biometric National Identity Card, ID Certificate, NPI Certificate)
- An average of **200,000 biometric authentications per day**
- More than **20 interoperability connections** with the public and private sectors



4. Key success factors for effective and sustainable modernization

- **Human Resources and capacity building**– Organization (*Data, Registry Management, IS, User Support, Legal*) + Skills (*data scientists , data analysts , business analysts , project managers, lawyers, developers, systems engineers, security experts, data protection officers, identification agents*) + Continuing training and professionalization of stakeholders + Partnerships
- **Procedures and Standards** – Process Standardization and Automation (LEAN)
- **Technology**– Digitization and interoperability of databases + Establishment of a secure national register + Simplified access via online/USSD services + call center in local languages + AI chatbot and digital wallet (Digital ID Wallet)
- **Infrastructure and Tools**– Connectivity, Equipment modernization and data security

Vision + Political will + Legal and regulatory reforms (Digital identity and civil status laws, Digital code, Personal Data Protection Authority) + Governance framework + Performance monitoring

5. Artificial Intelligence (AI) in Identity

Artificial Intelligence helps us better understand our citizens, secure identity data, speed up service delivery, and improve planning. It makes identification services in Benin more accessible, transparent, and reliable.

(1) Citizen Intelligence

AI, by helping us better understand citizens, their administrative journeys, and data sources, allow us to:

- Ensure the integrity of the national identification database
- Improve the quality of collected information,
- Strengthen ties with the diaspora
- And identify areas with low enrollment rates

(2) Data-driven Insights

AI-driven data analysis help us to:

- Evaluate operational performance (issuance, processing time, stock levels)
- Detect potential fraud
- Anticipate citizen demand
- And guide strategic decisions (such as the location of new centers and staff deployment)

(3) Operational Excellence

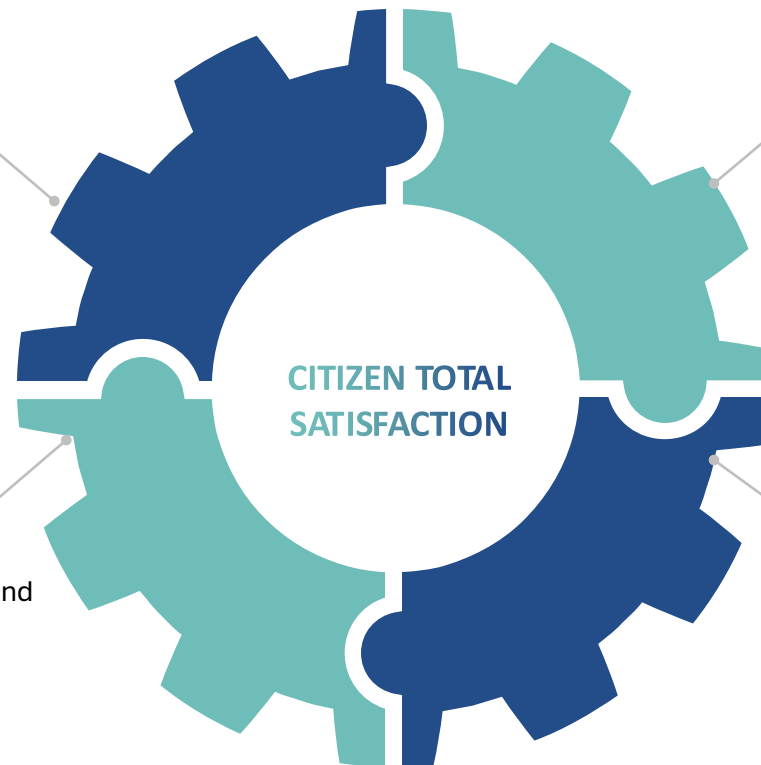
AI-powered process automation will help to:

- Streamline the issuance of civil documents
- Reduce human errors
- Optimize internal workflows (complaints, claims, data changes)
- And ensure continuous service even during peak demand

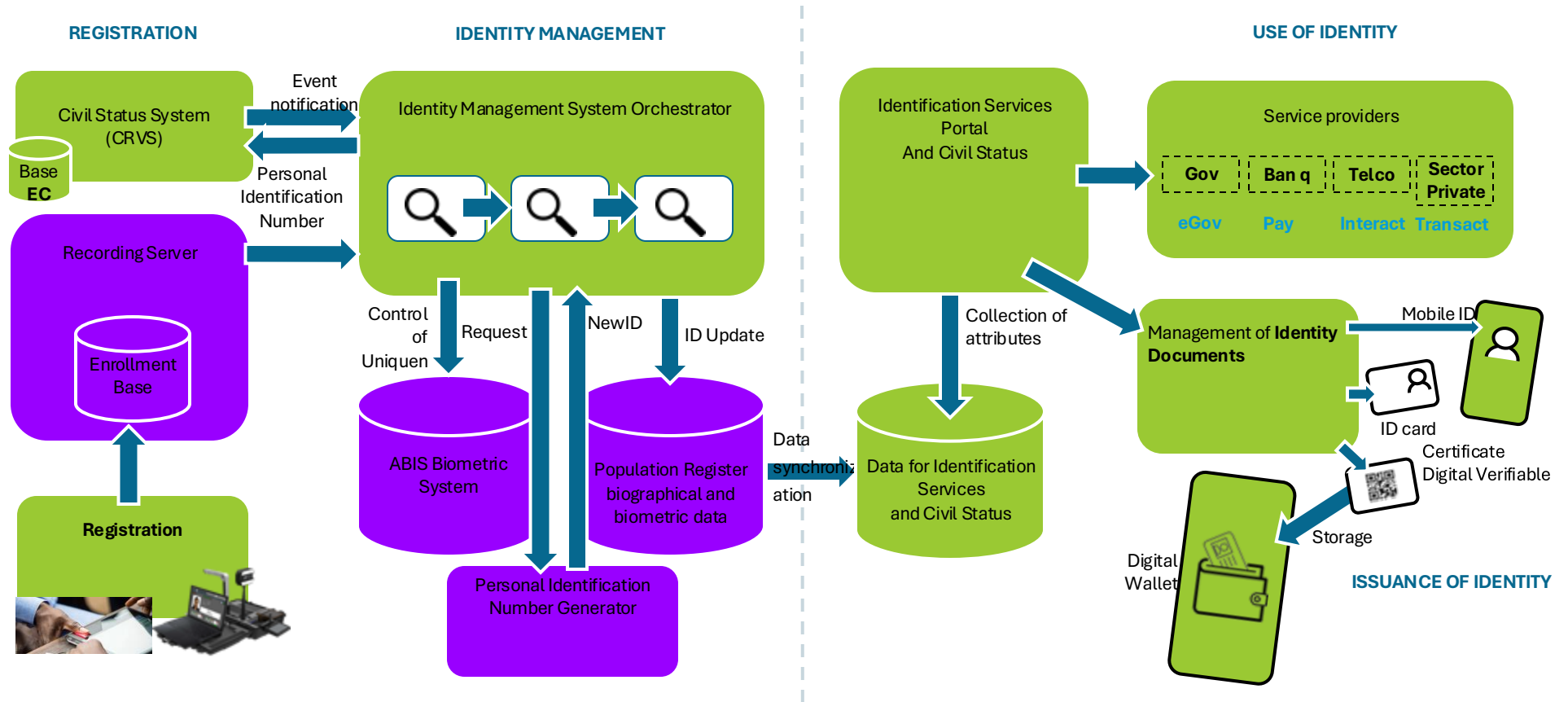
(4) Data Security & Integrity

At ANIP, AI is already being used to secure systems and support data collection. It helps to:

- Detect suspicious activities and fake documents
- Automate cross-checks
- Contribute to the integrity of the national registers
- And strengthen cybersecurity and personal data protection



6. Towards an Electronic Identity



7. Challenges & perspectives

Challenges

- 1 Mass adoption of e-ID by the population
- 2 Cybersecurity and risk management
- 3 Regional interoperability and mutual recognition
- 4 Personal data protection and privacy
- 5 Access to digital infrastructure in rural areas

Perspectives

- 1 Widespread implementation of biometric e-ID
- 2 e-ID Integration with private sector services
- 3 Development of a Trusted Digital Services Ecosystem
- 4 Strengthening regional and international partnerships
- 5 Skills development and training