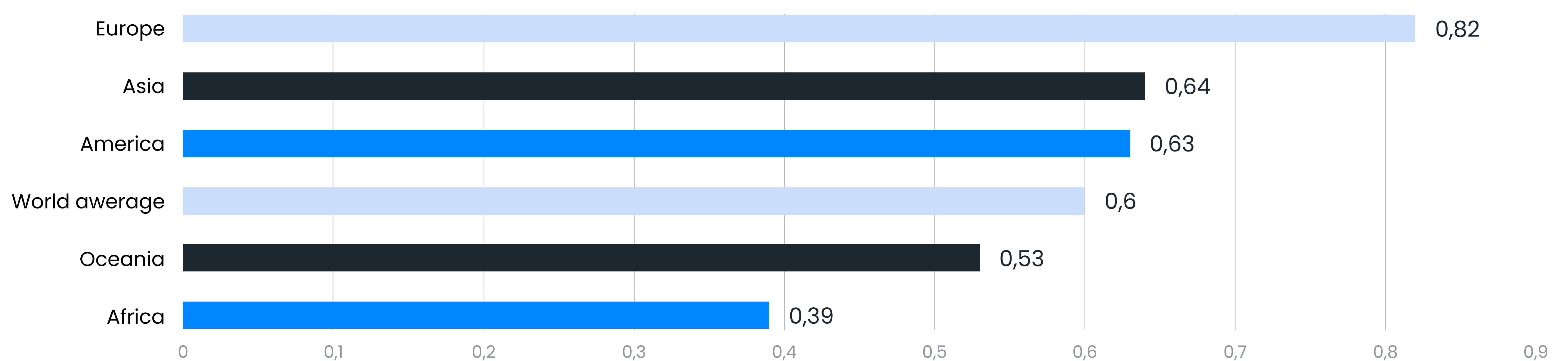


What is Knox e-Government?

Knox e-Government is a solution that enables a **comprehensive process of digital transformation** within a country. Once the system is fully deployed and operational in the state, it will **decrease the burden of bureaucracy on individuals and companies**, as well as **increase the effectiveness and transparency** of a government.

E-GOVERNMENT DEVELOPMENT INDEX REGIONAL AVERAGE (EGDI)*



* The EDGI is based on three components: online service index, telecommunication infrastructure index and the human capital index.

Benefits of Knox e-Government

- **11 registries** are available out of the box.
- **40 types of documents** available in the registries.
- Data is stored on a **proprietary distributed ledger**.
- There is a possibility to make the system **fully transparent to the population**.
- **Flexible architecture** that allows adding more registries and documents.
- The deployment time is **less than 3 months**.
- **Modular design** that enables the system to be launched as separate registries or as a whole system.
- The system can be **adapted to the state's unique needs**, providing a personalized approach.

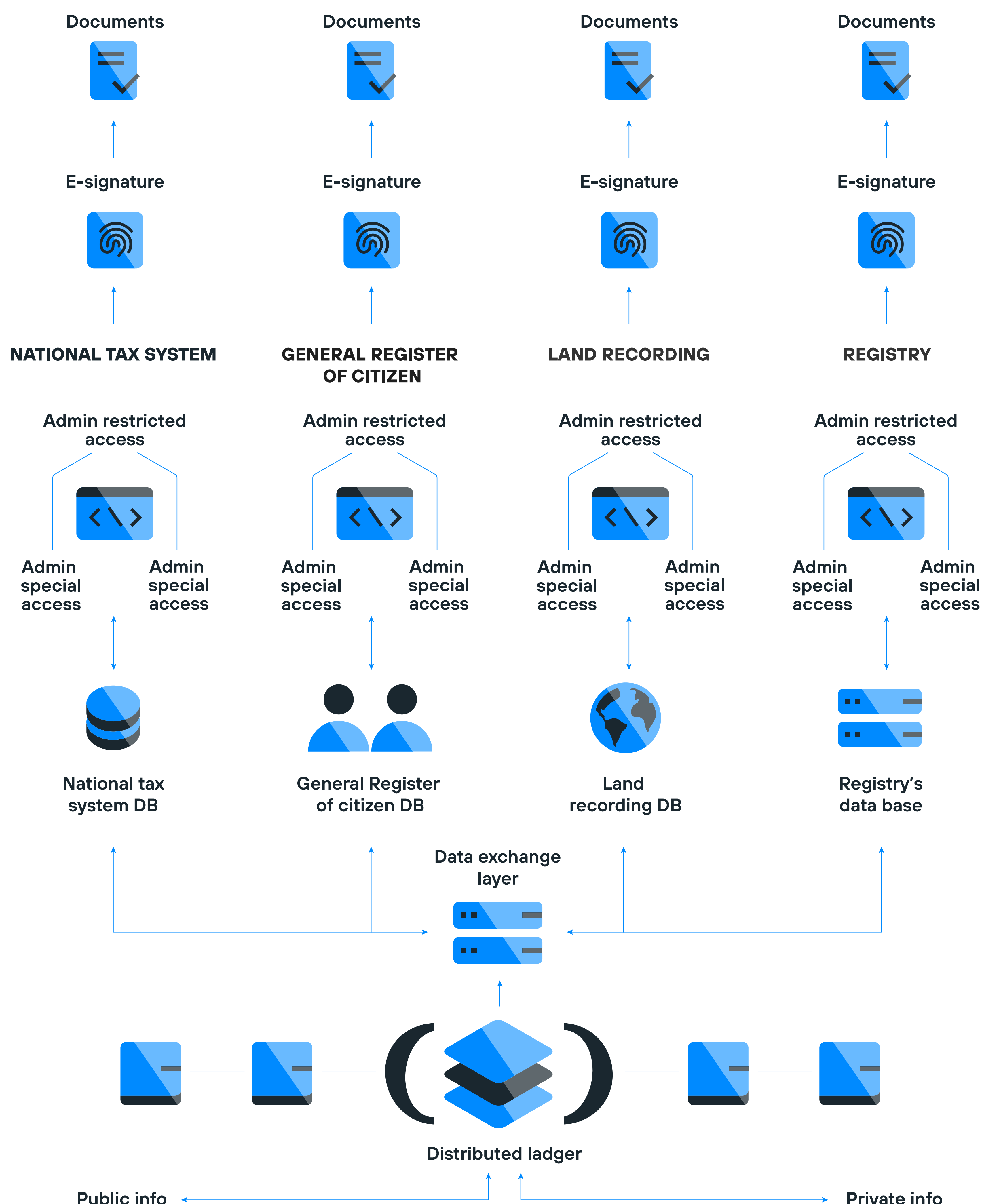


Available registries

- Demographic registry
- State registry
- Health department registries
- Defense department registries
- Justice department registries
- Transport department registries
- Land department registries
- Finance department registries
- Education department registries
- Energy department registries
- Agriculture department registries

Knox e-Government Basic Architecture

The system has various interfaces that are used by relevant departments for data entry and exchange. It also has a list of protocols created to monitor cooperation within government departments. Finally, the system integrates with proprietary distributed ledger to store all information in a secure and transparent way.



Basic List of Ecosystem Functions

INDIVIDUAL USER

- User registration, authorization via phone number or email
- Password recovery
- Page of available requests to the user
- Request for e-documents from different registries
- Request history
- Page with received electronic documents

REGISTRIES, DEPARTMENTS

- Government employee functionality
- Admin functionality
- Logs
- Electronic documents creation and view
- Signature of electronic documents
- Request to issue or revoke employee certificate
- Registry integration with distributed database

BUSINESS

- Admin dashboard
- Request electronic documents from the registry
- Routing requests for information from registries
- Electronic documents creation and view
- Business integration with distributed database
- Request history
- Issuance of certificates
- Certificate validity check
- Request to revoke certificates