SECURE IDENTITY ALLIANCE

Unlocking the full power of identity to enable people, economy and society to thrive

Identity for Good | Open Standards
Outreach | Industry Services | Community

www.secureidentityalliance.org

Principles on Identification for Sustainable Development: Toward the Digital Age
https://www.idprinciples.org/

OSIA provides the open standard interfaces (APIs) that enable interoperability between the building blocks of ID management systems – independent of technology, architecture, or vendor – as enshrined in Principle 5.

OSIA

Unlocking the identity ecosystem with OSIA

A universal interoperability framework for innovation, competition, and sustainability

www.osia.io

The Promise

Interoperability to make identity ecosystems thrive today

A Digital Public Good, OSIA is a set of Open Standards Identity APIs that makes it easy for governments to connect building blocks of their ID management system – independent of technology, architecture and vendor.

The benefits

Unleash market innovation

• Create a marketplace where all vendors can compete equally

• Support the emergence of new local market models featuring local suppliers and SMEs

• Ensure product(s) compatibility after Mergers & Acquisitions

Address integrator/ vendor lock-in

• Implement multi-vendor programs

• Extend legacy solutions or replace legacy 'building block(s)'

Enable identity as a service

• Drive digital ID market growth

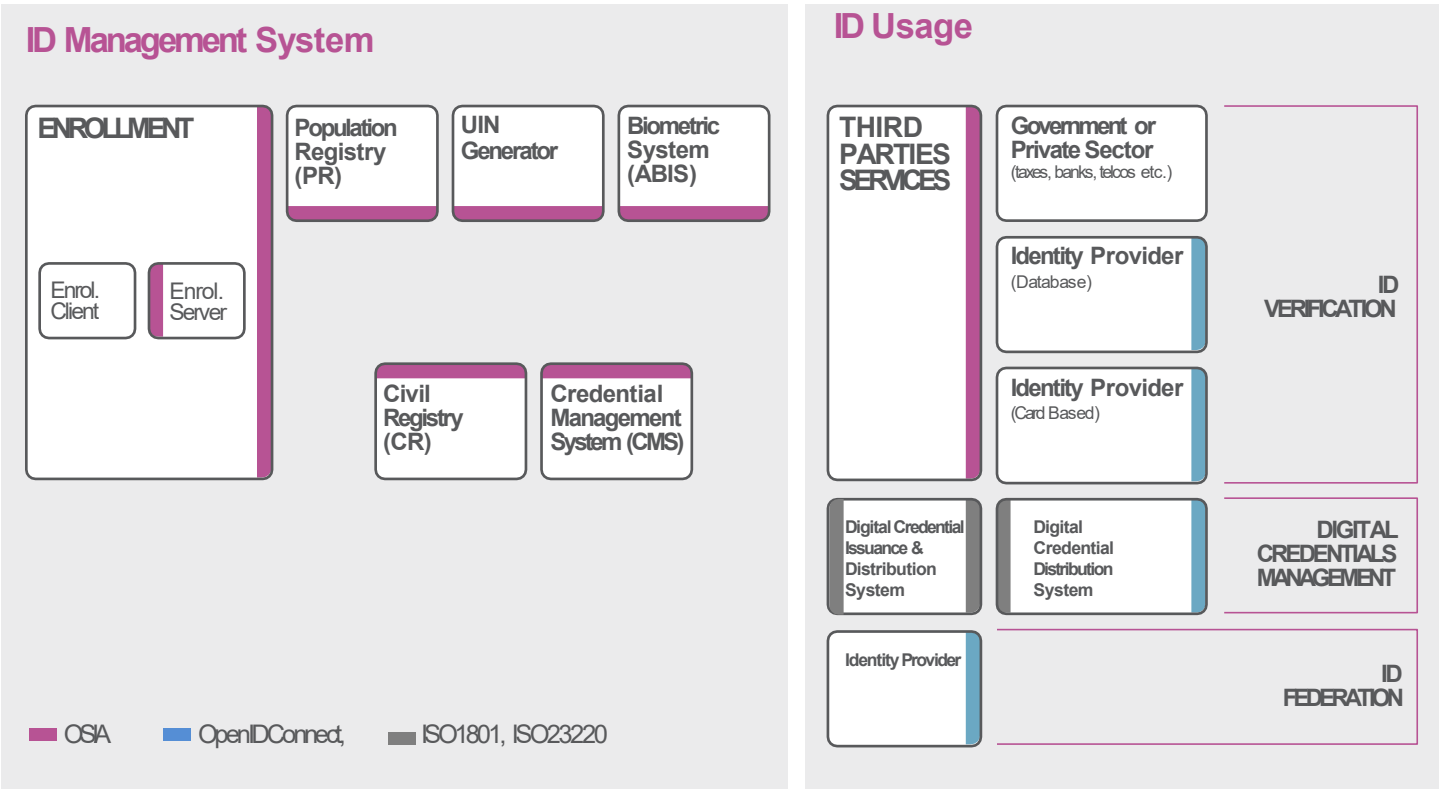• Reduce fraud within siloed databases/multiple ID systems

The Principles

• **Sovereignty of choice**

• **Technology neutrality**

• **Privacy by design**

Interoperability benefits innovation and competition and can only be achieved with the contribution and engagement of the whole community.
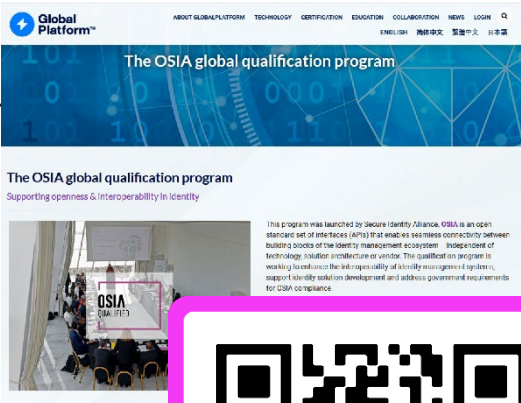
Get involved!

www.osia.io

ID Management System

ENROLLMENT
- Enrol. Client
- Enrol. Server

Population Registry (PR)

UIN Generator

Biometric System (ABIS)

Civil Registry (CR)

Credential Management System (CMS)

ID Usage

THIRD PARTIES SERVICES

Government or Private Sector (taxes, banks, telcos etc.)

Identity Provider (Database)

Identity Provider (Card Based)

ID VERIFICATION

Digital Credential Issuance & Distribution System

Digital Credential Distribution System

DIGITAL CREDENTIALS MANAGEMENT

Identity Provider

ID FEDERATION

- ■ OSIA
- ■ OpenIDConnect,
- ■ ISO1801, ISO23220

Get qualified!

https://globalplatform.org/osia-qualification-program/

- Notification
- Data Access
- UIN Management
- Enrollment Services
- Population Registry Services
- Biometrics
- Credential Services
- ID Usage

The OSIA global qualification program

SCAN ME

Governance

GitHub community and license

OSIA is based on an open copyright and software license.

OSIA specifications are published on GitHub supervised by an external and independent consultant.

Any country, technology provider or individual is free to download the functional and technical specifications to implement in their foundational and sectoral ID systems.

Governments can also reference OSIA as Open Standards in tenders.

OSIA Working Group

Consists of public and private Members and Affiliated Members of the SIA.

The Working Group meets once a month to manage the evolution of all OSIA functional and technical specifications. It also solicits feedback from the GitHub Open Community and has the power to accept or reject code contributions proposed by members and third parties and to control releases.

OSIA Advisory Committee

Consists of government and academic Affiliated Members of the SIA.

The Advisory Committee meets twice a year to review the progress of OSIA and provide strategic guidance for the initiative.

Access the OSIA specifications on Github:

https://github.com/secureidentityalliance/osia

OSIA