

# IDENTITIES

SECURE  
IDENTITY  
ALLIANCE

Giving Voice to Digital Identities Worldwide

# WORLDWIDE

KEY INSIGHTS AND EXPERIENCES  
TO OVERCOME SHARED CHALLENGES

# **SIA Perspective on Digital Identity – From Principles to Reality**

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***ITU Workshop – 30th March 2026***

# A global non-profit bringing together public and private organizations to unlock the power of identity.



## Founding Members



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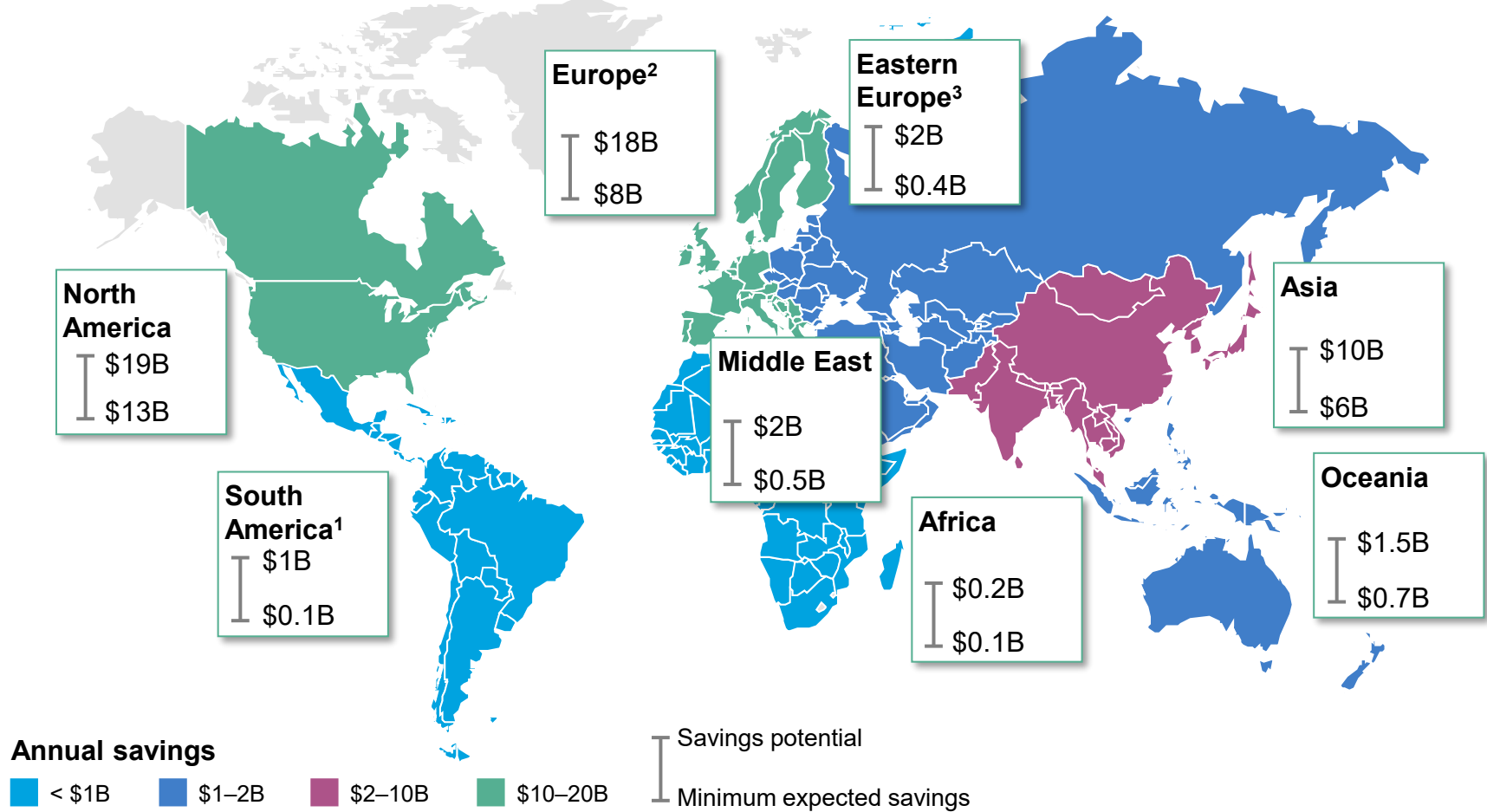




# 2. Digital ID Creates Proven Value



Published in 2013: eGovernment yields \$30–50B annual savings by 2020—enabled by trusted digital identity



**a core enabler of digital government.**

Note: Savings measured vs. 2011, include interactions between government and citizens (excluding businesses)

Source: SIA; BCG analysis; Economist Intelligence Unit; UN eGovernment survey 2008-2012



# 4. Giving Voice to Real-World Implementations

SIA Digital ID Working Group

## Structure of the report in three parts

1. A double page for each of the 13 insights, to understand the drivers that underlie the decision-making, and benefit from hands-on feedback and best practices from key actors.
2. A panorama per continent, introducing the different models shortly with key figures.
3. In the appendix part, a double page per country, to highlight the Digital ID schemes specificities, deep dive into innovative use cases, governance & processes, technological choices, and go-to market strategies.

onepoint. beyond the obvious

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Map with key figures and icons

Architecture scheme of the digital identity scheme

Key figures

Context, value proposition, business model and security and privacy choice.

Project milestones

Deep-dive the innov use cases

Countries use cases that illustrates the insight with on-the-field experience.

Best practices for the digital identity lifecycle, learned both from our

Our digital

## GIVING VOICE TO DIGITAL IDENTITIES IN AFRICA

Overview

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- Africa is at the turning point of a **digital revolution** offering opportunities to improve public and private services, based on the emergence of digital identity schemes
- **80%** of Africa has already **biometric systems in place**, the backbone to build a strong digital ID ecosystem
- **Infrastructure limitations** and **low smartphone penetration** are still major obstacles.

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## Giving voice to digital identities worldwide, A snapshot into 13 insights & best practices

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**END USER VALUE PROPOSITION**

1. CONSIDER DIGITAL IDENTITY AS A DRIVER TO INCLUSION AND DIGNITY
2. DESIGN PRIVACY TO PROTECT FIRST AND FOREMOST THE PERSON
3. FIND THE RIGHT BALANCE BETWEEN USER EXPERIENCE AND SECURITY
4. INTEGRATE END-USERS THROUGHOUT THE DIGITAL ID DEVELOPMENT & IMPLEMENTATION

**TECHNOLOGY IMPLEMENTATION**

8. THINK MOBILE FIRST
9. IMPLEMENT AGILE AND ITERATIVE PROCESSES – AND BE EXPLICIT ABOUT IT
10. IMPLEMENT ADAPTIVE AND MODULAR INFRASTRUCTURE TO BRIDGE PAST AND FUTURE

**ECOSYSTEM & GOVERNANCE**

5. FOSTER PUBLIC AND PRIVATE COLLABORATION TO HELP FINANCE DIGITAL IDENTITIES
6. SET UP INTERGOVERNMENT AND MULTIDISCIPLINARY TASK FORCE TO LEAD DIGITAL IDENTITY
7. GET INVOLVED IN INTERNATIONAL REGULATION & STANDARDIZATION BODIES

**GO TO MARKET & PROMOTION**

11. PROVIDE USEFUL & RECURRING SERVICES BY PIGGYBACKING ON PRIVATE SECTOR
12. PROVIDE A SECURE, EASY AND MULTIPLE ENROLMENT PROCEDURE
13. DESIGN A CUSTOMIZED STAKEHOLDER CAMPAIGN TO BOOST ADOPTION

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## GIVING VOICE TO DIGITAL IDENTITIES

Focus on country's fact sheets

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**COUNTRY'S FACT SHEETS**

- Country & context
- Functionalities
- Use cases
- Digital maturity level
- Challenges & achievements
- Specificities
- Next steps

👉 There is no single model for Digital Identity  
But there are common patterns of success

# 5. Digital ID is an Ecosystem of Trust



**SIDIHUB** Who are we ▾ What we are building ▾ Publications ▾ News & Events ▾ Contact us ▾

Join us at the "Trustable and interoperable digital identities for human and agentic AI" Workshop organized by the International Telecommunication Union (ITU)

Register here

## SIDIHUB

Digital Identity Community Unites to Drive Cross-border Interoperability

### Our mission

We're building a "Digital Commons" for safe, interoperable digital identity infrastructure.

SIDI Hub is a community where governments, NGOs, standards bodies, private entities, multilaterals and academic organizations collaborate following a shared roadmap.

Join this important work and discover our workstreams

Learn more about us >



### Latest reports

Explore our reports and don't hesitate to share your feedback and insights!

### Event reports

In 2024 and 2025, the SIDI Hub community engaged thousands of people in public listening sessions and over 300 experts in 7 SIDI Hub Summits and workshops on 4 continents.

- SIDIHUB Paris Workshop Report – December 2025**  
Trust and Interoperability in Digital Identity Ecosystems  
December 2025  
Get the report →
- SIDIHUB Addis Ababa Workshop Report – May 2025**  
Rapporteur Notes  
May 2025  
Get the report →
- SIDIHUB Tokyo SIDI Summit Report**  
Post Summit Report for Consultation  
November 2024  
Get the report →
- SIDIHUB Washington DC SIDI Summit Report**  
Post summit report for consultation  
October 2024  
Get the report →
- SIDIHUB Berlin SIDI Summit Report**  
Post Summit Report for Consultation  
July 2024  
Get the report →
- SIDIHUB Cape Town SIDI Summit Report**  
Post Summit Report for Consultation  
June 2024  
Get the report →

### Topical reports

In 2025, the SIDI team launched a research on security of Digital ID Wallet Ecosystems starting with Europe and Africa. In 2024, the SIDI Hub "Champion Use Case" workstream convened to explore those use cases that would best represent the human impacts and economic benefits of investing in globally interoperable Digital Identity.

- SIDIHUB SIDI – ID & Services – Multi-country Visualisations**  
Initial report  
December 2025  
Get the report →
- SIDIHUB Enhancing Digital Identity Security Between Europe and Africa**  
Insights Report  
October 2025  
Get the report →
- SIDIHUB The DNA of Digital ID**  
Nick Mothershaw, Rachelle Sellung, originally published by the Open Identity Exchange  
May 2025  
Get the report →
- SIDIHUB Governing Global Credential Ecosystems**  
Draft Report  
March 2025  
Get the report →
- SIDIHUB SIDI Use Case Analysis – Open a Bank Account**  
Initial Report  
March 2025  
Get the report →
- SIDIHUB SIDI Use Case Analysis – Education**  
Initial Report  
March 2025  
Get the report →

👉 Success depends on **orchestrating the complexity**, of multiple vectors of trust

# 6. From Governance to Usage: The Real Challenge

- 1. Vertical rulebooks are essential: Digital ID only works when connected to real services → payments, health, education etc.
- 2. Interoperability requires bridges: Not one global model — but connected ecosystems
- 3. Trust must be flexible: Multiple trust mechanisms, not a single framework
- 4. Security must be hybrid: Cloud + secure element + cards → balancing inclusion
- 5. Recovery is critical: Without backup & recovery → no trust, no adoption

👉 Digital Identity must become a **habit**

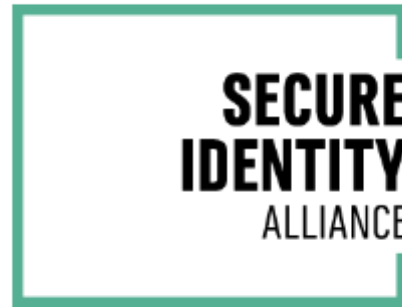
# 7. Conclusion: A Global, Fragmented Reality – collaboration is essential.

**The world is not converging**

- **Sovereignty matters**
- **Geopolitics matters**

 **Collaboration builds trust**

# Thank You



[www.secureidentityalliance.org](http://www.secureidentityalliance.org)