

Sovereign *Digital Identity* & Verifiable Credentials

A national identity and credential system built on decentralised identifiers, controlled by the state, carried by the citizen, trusted across borders.

One identity layer for citizens and visitors alike.



WHO WE ARE

Deca4 is a UAE-based government technology firm with deep experience in **digital identity and public infrastructure**, maintaining UAE Pass, the number one blockchain-based digital identity system in the world.

TRUSTED BY GOVERNMENTS AND REGULATORS



An identity that is *sovereign, portable and instantly verifiable*

Most government identity today is a record locked in a central database, slow to check and impossible to carry. Decentralised identifiers and verifiable credentials flip that: the **state issues, the citizen holds, and anyone can verify** in seconds, at home or across a border.

01

State-issued, citizen-held

Government issues credentials the citizen keeps in their own wallet. **They control what they share**, and the state stops warehousing copies of every document.

02

Instantly verifiable

Any bank, employer, airline or authority can **confirm a credential cryptographically** in seconds, with no call to the issuer and no access to government systems.

03

Sovereign and interoperable

The identity anchors on infrastructure the state controls, yet follows open standards, so it is **recognised across borders** and by the wider digital economy.

*Identity that citizens carry and control, and that any party can **trust without recourse to the issuing authority**.*

One identity layer, for *citizens and visitors*

01 National Digital Identity ONE SOVEREIGN ID PER PERSON

- A **decentralised identifier** anchored on state infrastructure.
- Binds each citizen or resident to a lifelong, portable identity.
- One verifiable root, replacing scattered ID numbers.

02 Verifiable Credentials DOCUMENTS THAT PROVE THEMSELVES

- Licences, certificates, diplomas and permits, issued as **signed credentials**.
- Held in the citizen's wallet, shared only when needed.
- Verified cryptographically, with no call to the issuer.

03 e-Visa & eTA IDENTITY FOR VISITORS

- Visas and travel authorisations issued as **verifiable credentials**.
- Pre-vetted before arrival, checked in seconds at the border.
- The same rails extend identity beyond citizens.

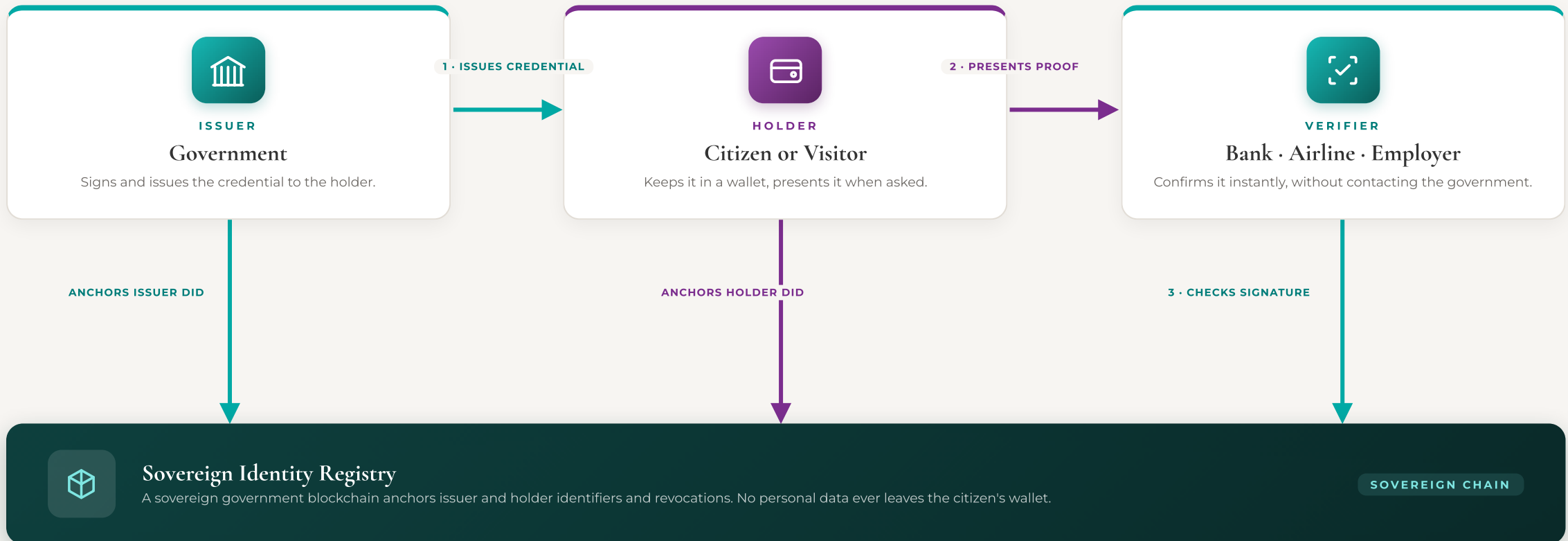
04 Cross-border Verification TRUSTED ANYWHERE

- Open standards let any party verify a credential, **worldwide**.
- Selective disclosure shares only the fact required, not the document.
- Positions the state as a hub for the digital economy.

A single identity layer, one system for citizens and visitors, recognised at home and across borders.

Issue once, *verify anywhere*

Every credential follows the same trust triangle. The **government** issues it, the **citizen or visitor** holds it, and **any party may** verify it, by checking the issuer's signature against the sovereign identity registry, without recourse to the government.



A national identity *for every citizen and resident*

Every citizen and resident gets a *national digital identity* and a wallet of verifiable credentials, issued by the state, carried on their phone, and shared only when they choose.



One **verified identity** for every government service, online or in person.



Licences, diplomas and records **held as credentials** they control.

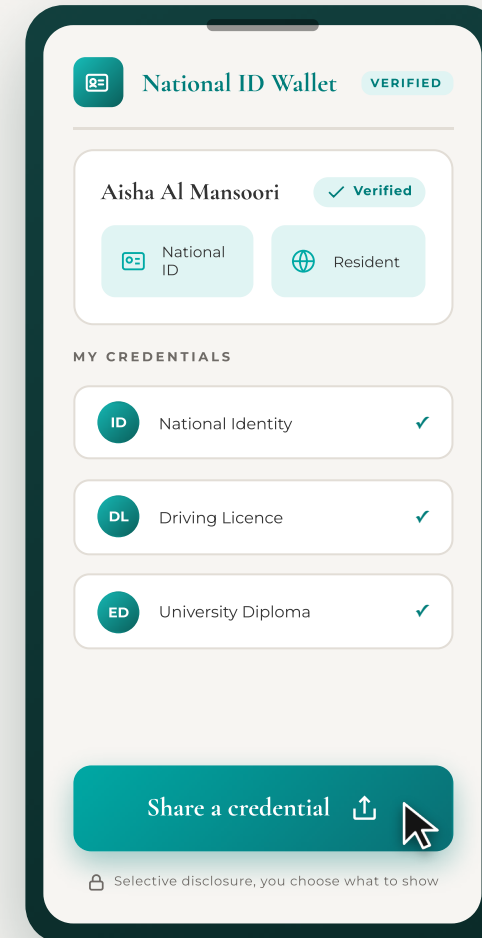


Selective disclosure: prove a fact, such as age or residency, without revealing the document.



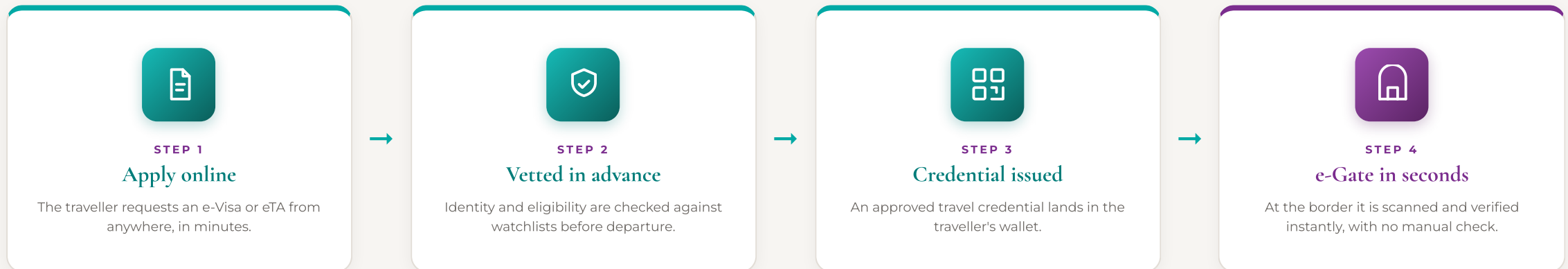
Works **offline and across borders**, on open standards.

Reduced fraud, lower administrative burden, and citizens in full control of their own identity.



The border, *cleared before arrival*

The same identity rails welcome visitors. A traveller applies online, is vetted before they fly, and receives a **verifiable travel credential** in their wallet, so the border becomes a formality checked in seconds.



Faster, more secure borders: screening moves upstream, and processing is reduced to seconds.

One system, *benefiting every stakeholder*

A single identity layer transforms the experience for the people who use it and the economics for the state that operates it, simultaneously.

FOR CITIZENS & VISITORS



Instant, paperless services

Establish identity in a single action, without queues, duplicate copies or repeated submissions.



Privacy by design

Share only the fact required, never the whole document, and keep control of your data.



Recognised anywhere

One identity that works across services and across borders, at home or travelling.

FOR THE STATE



Fraud collapses

Credentials are cryptographically signed, so forged IDs and documents stop working.



No central honeypot

Data remains in citizens' wallets; there is no central database to breach or exfiltrate.



A magnet for investment & tourism

Frictionless, interoperable identity makes the jurisdiction easier to visit, bank and do business in.

A single reform from which citizens, visitors and the treasury benefit, simultaneously.

We build the whole system, *end to end*

This is not an app bolted onto a ministry. Deca4 delivers the **complete system** a government needs to run a national identity, from the blockchain trust layer to the wallets and screens citizens, officers and verifiers actually use.

TRUST LAYER

Blockchain

DIDs, credential schemas and revocations anchored on a **public ledger**, the sovereign, verifiable foundation.

INTEGRATION

Backend

Issuance and verification services wired into **existing civil, border and registry systems**, so staff keep the tools they know.

EXPERIENCE

Frontend

The citizen wallet, officer consoles and verifier apps, the **end-to-end interface** for issuing, holding and checking credentials.

*And **AI augmentation where it helps**, document capture, fraud detection and eligibility triage, applied to the workflow, never to who you are.*

Two ways to engage, *one outcome you own*

MODEL A

Fixed-Scope Implementation

We scope, build and hand over an agreed set of capabilities for a **defined, capped price**. You budget with certainty and own the system outright on delivery.

BEST WHEN

You have allocated capital and want cost certainty and a clean, procurement-friendly engagement.

MODEL B

Build & Revenue-Share

We build at **no upfront cost** and share in the fees the new digital services, such as e-Visa and credential verification, generate over time. Our incentives are tied directly to the platform succeeding.

BEST WHEN

You want to launch now and prefer to align our reward with the revenue the system earns.

*The same system, either way. The only variable is **how it is paid for**, and your government owns the outcome.*

WHERE WE'D START

01 · Introductory Call

Align on priorities, citizen and visitor use cases

02 · Discovery Workshop

Scope the first credentials and integration with your registries

03 · Implementation Proposal

A fixed-scope plan to a live pilot in months, not years

Thank *You*

We would be honoured to build this with your government.



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