# Partner Spotlight:
## Inside the Tech

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# liquio

## How low-code platform for digital services can drive digital ID adoption

Trusted by **GovStack**

# Advantages Proven at Scale

**Open Source**

**Low-Code**

**AI Driven**

**Handles 10k req/sec**

**~1.5 Months**
avg. time-to-market

**24M Users**
use solutions built on Liquio

# Capacity-Building

**Trainings &
Certifications**

**Code and
Knowledge Transfer**

**7 partner companies**

- Ukraine
- Europe
- Africa
- Latin America

# Driving Digital Leadership

**UN**

**Ukraine moved from 102nd to 5th place**
in the Index of digitizing public services

**TIME**

Diia — one of the world's best inventions

**SMARTCITY**
**WORLD SMART CITY AWARD WINNER**

Smart City Award for citizen-centric approach
in Kyiv Digital

**THE WORLD BANK**

In the **GTMI**, Ukraine ranked among the leading
countries in digital transformation

Proven case

# Diia: Digital State

## 200+ public services for Ukraine

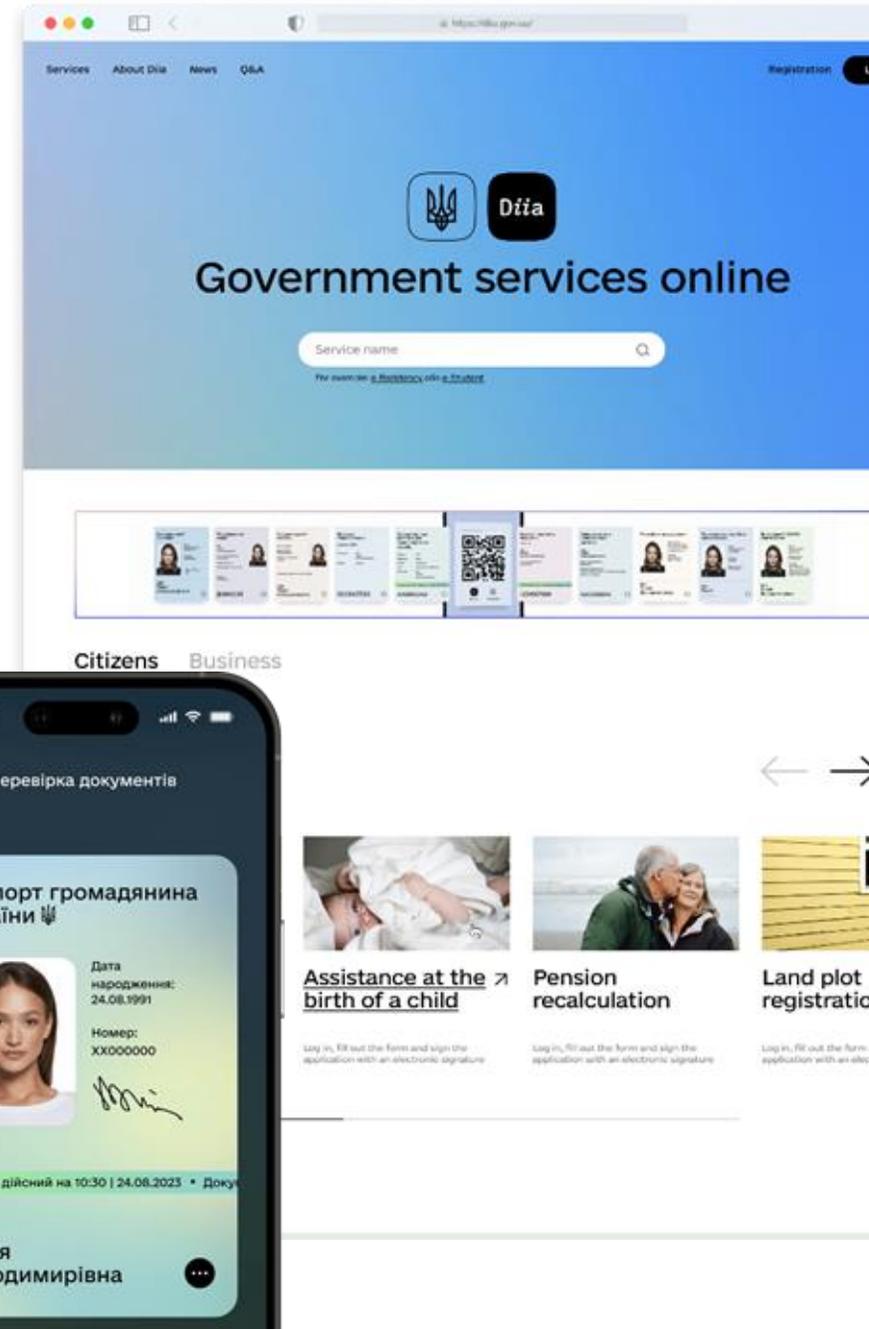Social Benefits

Registration

Grants
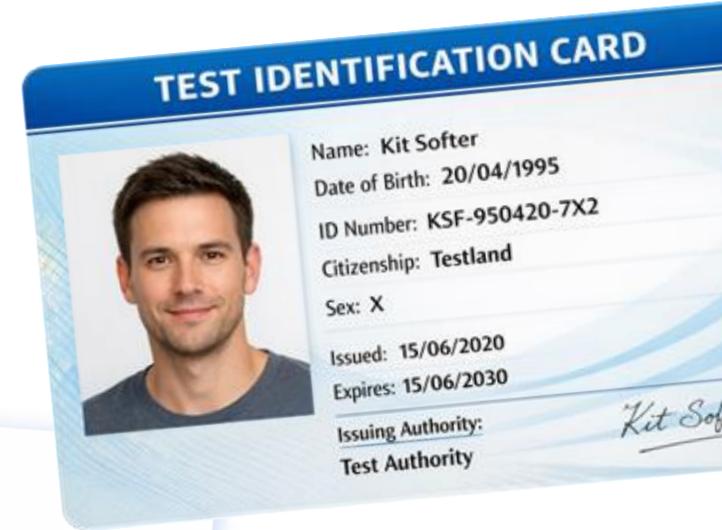
Documents

Construction

Entrepreneurship

Working together to accelerate digital public service modernization

# eSignet integration

Secure registration and authentication for public services

# User Registration via eSignet

**1**

## Select eSignet to get started



**2**

## Upload your national ID



**3**

## Complete a quick identity check



✅ Registration completed

# Sign in with eSignet

**1** Select eSignet

**2** Enter your UIN or VID

**3** Confirm it's you with a one-time password (OTP)

Logged in ✅

# Accelerate digital public service modernization

No custom identity build required

Secure,standards-based digital identity

Faster launch, lower cost and risk

# 3 Key Problems Countries Face

## Custom development is expensive and slow

Traditional systems take months or years to deliver and are difficult to maintain. When everything is built from scratch and no components are reused, the budget increases dramatically — and time runs out

**+45%** average budget overrun for major IT projects

## Single-vendor dependency

Even if a system works initially, it eventually needs upgrades and improvements. When one vendor controls the entire ecosystem, these processes become complicated and costly

**€1.1B per year** — the estimated cost of technical lock-in to the public sector

## Fragmentation and legacy IT-systems

Governments often have multiple disconnected tools that break user journeys and make every new service slower and more expensive to deploy. Each new service becomes harder to deliver

**80%** of US IT budget locked in legacy systems

# Low-code changes this

It allows:

**Faster launch**

**Lower cost**

**Reduced implementation risk**

**Iterative development**

**Easier localisation**

**Internal Capacity building**

# Capacity-Building

**Trainings & Certifications**

Strong development capacity built by training their own team and leveraging partner network

**Code and Knowledge Transfer**

Full access to the platform's code and documents

**7 partner companies**

We build strong community across Ukraine Europe, Africa, and Latin America

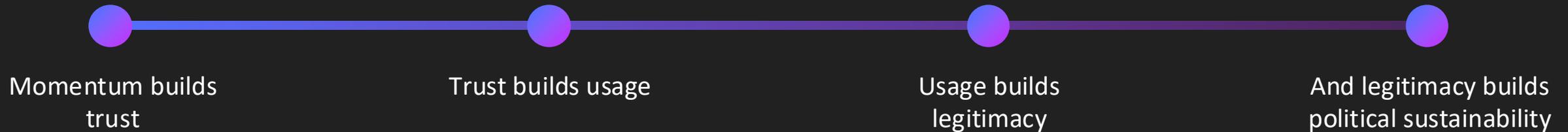Digital ID infrastructure **+** Low-code service platform **+** Local ecosystem capacity **=** **Sustainable digital transformation**

# How fast can you roll out services that use it?

**12–18 months —** adoption will stall

**6 weeks —** momentum builds

Momentum builds trust

Trust builds usage

Usage builds legitimacy

And legitimacy builds political sustainability

# The future of GovTech is about

**Modular architecture**

**Open standards**

**Open source**

**Fast implementation**

**Ecosystem collaboration**

MOSIP + Low-code platforms (Like Liquio)
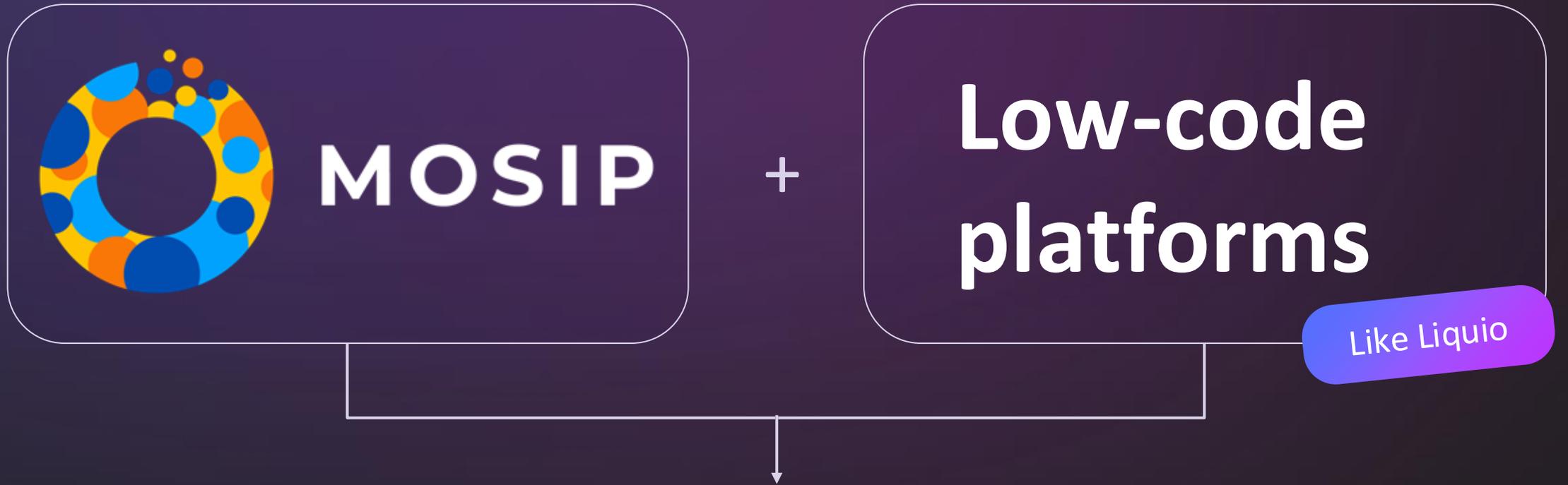
faster digital public service modernisation

# Thank you!

Let's make public services better

Oleksandr Iefremov, CEO

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# Succeeding without identity ?

**The hidden barrier to education**
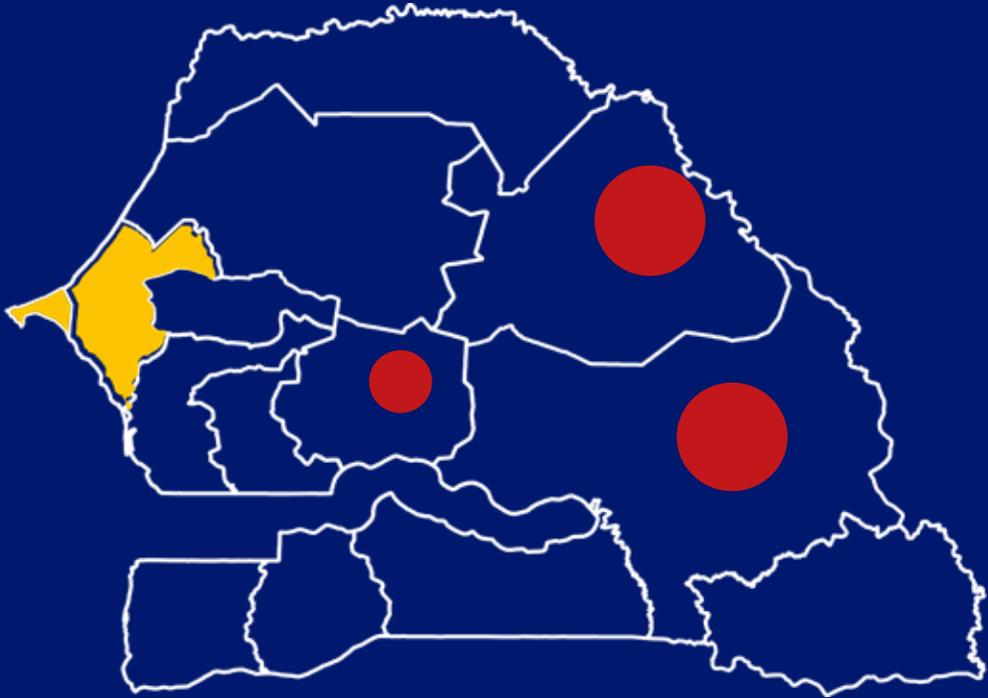
Tidjane Herbert Sarr

CEO cein

Almost

# 409,789 children

in preschool and primary education

**do not** have a birth certificate.

They are physically present in classrooms

but **legally invisible to the state.**

(Source: ANEC, 2024)

The "Identity Gap" in Senegal's Education:    **a deep regional divide**

An average of

# 90 per cent

of birth registration are **in urban areas** (e.g. Dakar).

# < 60 per cent

of registration **in rural & landlocked regions** (e.g. Kaffrine, Matam, Tambacounda)

# Mobile Court Hearings

(or audiences foraines) are the **main mechanism,** organized by ANEC and the Ministry of Justice **to retroactively register children.**

The process is effective — but **insufficient at scale.**

The "Identity Gap" in Senegal's Education:          **a stagnant crisis**

# 20 years
of interventions

**Yet progress remains limited.**

Population growth has consistently outpaced registration systems, and **around 25 per cent of the population still lacks legal identity documents.**

The "CM2 Wall": **a systemic dead end**

# 50,000 students

**reach the end** of primary school every year,

but **are blocked at the transition point.**

In Senegal, **a birth certificate is required** to sit the CFEE and enter 6th Grade. Without it, six years of schooling can end abruptly — **due to missing legal identity, not academic failure.**

Under this pressure, **1.72 per cent of ID card rejections are linked to fraudulent birth certificates,** often used as a last resort to keep children in school.

# From "Invisible" to "Includable"

**Identity should be a bridge to a child's future,**

**not a wall that stops it.**

# From "Invisible" to "Includable"

**Move from reactive fixes to systematic inclusion.**



# MOSIP

A proactive identity ecosystem

## Early Birth Registration through Maternal

The Government of Senegal plans to equip all maternity wards, rural municipalities, and community outreach centers with lightweight enrollment kits to register newborns by linking their demographic data with their mother's biometrics.

## Automated Civil Registration for Legal Compliance

To comply with legal birth declaration deadlines, information collected in maternity wards is automatically transmitted to the civil registry for official registration in the birth records.

## School-Based Biometric Enrollment at Age Five

special enrollment campaigns are organized in scools and becomes a catch-up point for identity registration.

**No child enters Grade 1 without a digital ID .**

## MOSIP Pilot: Advancing a Priority National Use Case

The MOSIP pilot currently being prepared in Senegal, with the support of MOSIP and the Gates Foundation, will develop and operationalize this priority use case.

## The shift

From **"legally invisible"**

to **"includable by design."**

**Succeeding without identity ?**

The hidden barrier to education

# Jërëjëf

(Thank you)