



**IDENTITY
& SECURITY**
CONFERENCE

December 1-2 Gaylord National Harbor

Digital Identity: Powering the Next Wave of Government Transformation

Tuesday December 2, 2025 | Jon Payne, Government Relations Director - Entrust

Citizen Identity Orchestration

Accelerating Government Digital Transformation

NAPHSIS, December 2025



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SECURING A WORLD IN MOTION



SECURING A WORLD IN MOTION



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Who We Are

\$1B+

in revenue

3,400+

colleagues

50+

years of innovation

2k+

partners

150+

countries served

65%

Fortune 500 served

Entrust Solutions Are Part of Your Everyday Life

Credential Issuance



Phishing- and Deepfake-Resistant Identity



Secure Data



Digital Enrollment & Onboarding



Secure Digital Transactions



Protect Critical Infrastructure



Market Forces Shaping Government Digital Transformation



Citizens expect more from their governments in 2025

98% of citizens surveyed expect their government to enhance data privacy and security.



“Citizen experience” is the focus of digital transformation

>90% of government CIOs in the U.S. state excelling in **citizen experience** is the most critical outcome of their digital investments.



Mobile-first identity programs are on the rise

Pilots and programs with mDLs, DTCs, and digital wallets such as the EUDI are on the rise globally.



Increase in the sophistication & prevalence of identity fraud

Incidences of fraud-as-a-service, AI-driven synthetic IDs, deepfakes, and social engineering are growing exponentially YoY.

Key Challenges of Digital Transformation in Government



Proving Success

Demonstrating the success of digital transformation initiatives viz.; cost efficiencies, quick wins, and citizen adoption rates.



Unified Digital Approach

Addressing the complexities of deploying a cohesive digitalization strategy across various government departments.



Interoperable Identity

Standardized approach for identity that enables digital transactions across various public and private sector entities



Fraud Prevention

Implementing robust remote identity verification and authentication to mitigate identity fraud and build digital trust.

Solution Overview



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End-to-End Trust Orchestration for Digital Government

ENABLED BY END-TO-END TRUST



Onboarding

Establish trusted identity with identity verification at a high assurance level.



Identity Lifecycle

Issue verifiable credentials rooted with trust anchors & manage the updates, renewal, and revocation.



Transacting

Streamline access to online services with digital signing and multi-factor authentication.

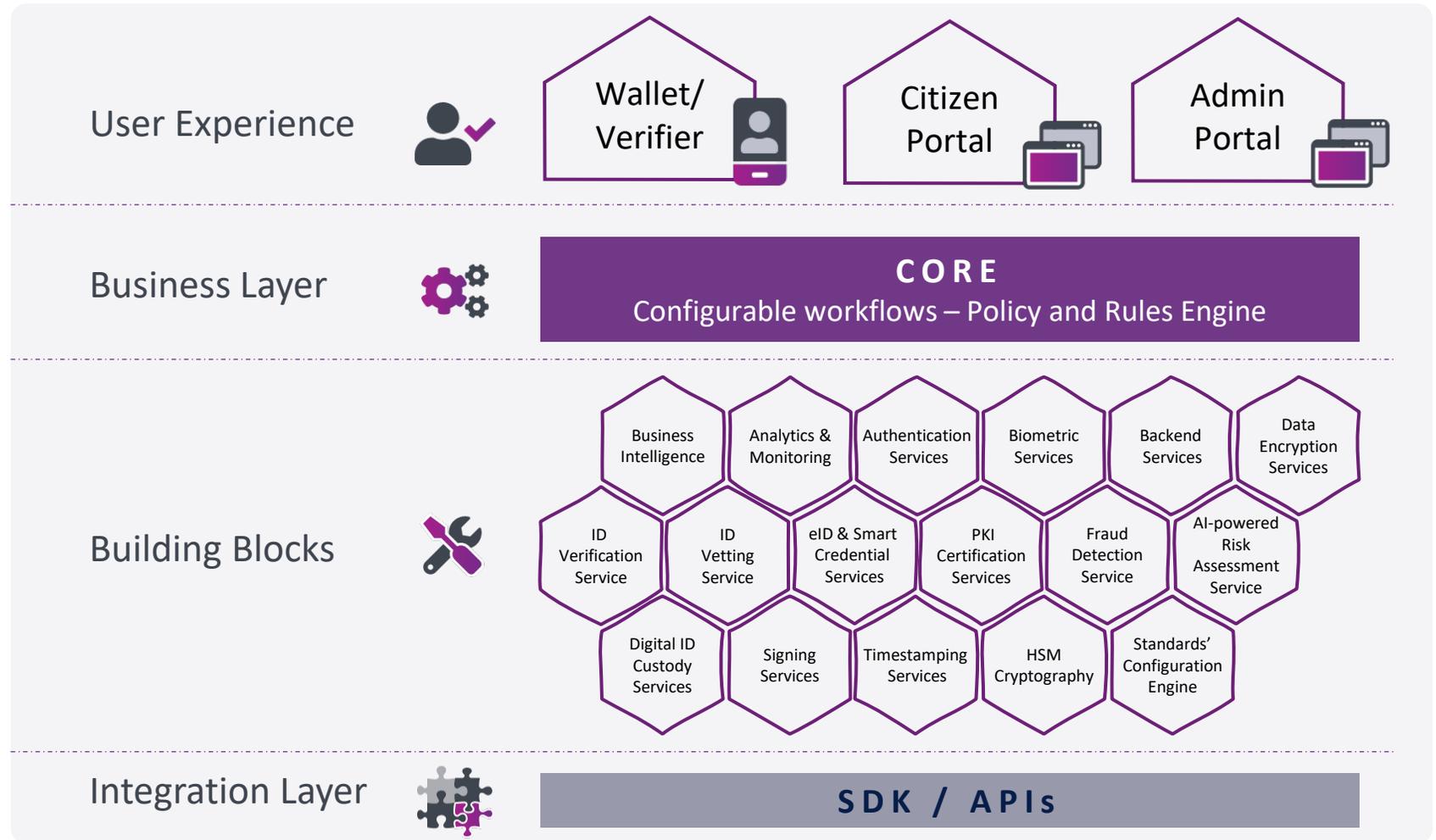
Prove identity once, use it across several different service categories.
Apply data minimization and privacy-first approach to identity orchestration.
Trusted identity that enables access to eGovernment services over a single platform.

What is Citizen Identity Orchestration?

- A Composable end-to-end identity orchestration platform
- Integrates Entrust portfolio products over a single platform
- Purpose-built for government digital identity programs, seamless travel

→ **Faster time to market** with frictionless integration

→ **Facilitates Standards-compliance:** ICAO, eIDAS2, ISO



Simplified Functional Perspective



Core Functionalities for an Identity Ecosystem in DPI

ONBOARDING



Secure and streamlined remote citizen digital onboarding with high-assurance AI/ML powered identity verification.

ISSUANCE



Issue digital and/or physical user credentials underpinned by a unique trusted identity and workflow. Digital-wallet ready.

DIGITAL IDENTITY



A single app or login for identity federation, including identity credentials, certificates and attributes management.

AUTH



Robust authentication mechanisms for citizens based on knowledge, possession and/or biometric factors.

CUSTODY



Cryptographic key storage following international standards to secure user keys in centralized environments and personal devices.

SIGNING



Deliver digital signatures, validation, and timestamping functionalities over a smart device based on global standards.

CITIZEN PORTAL



Empower citizens with user self-management and self-service functionalities.

ADMIN PORTALS



A web portal for Governments to provision and manage services as per user roles and analytics portal for business intelligence.

Why should governments choose Entrust?



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Our solutions are consistently rated “Industry-leading”



Leader in IDV
Magic Quadrant



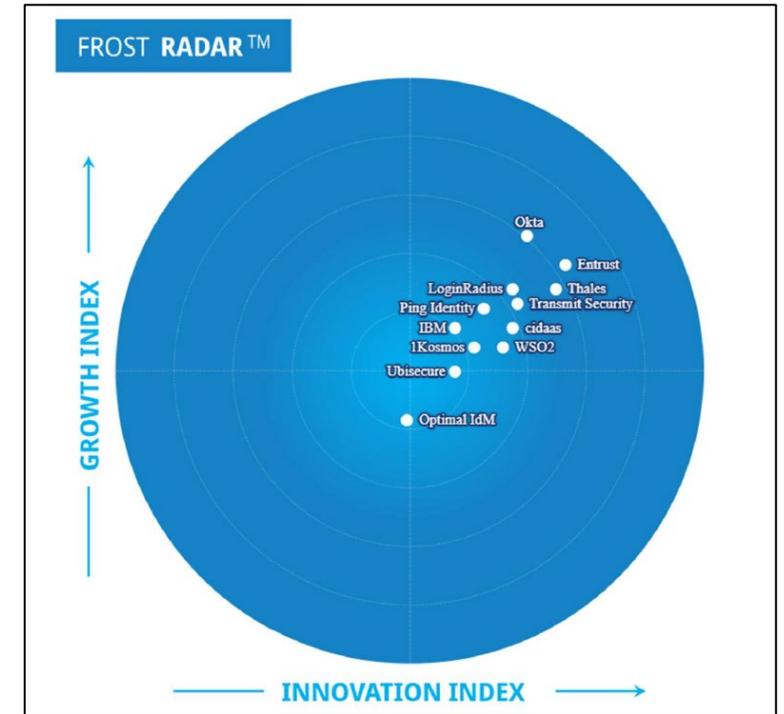
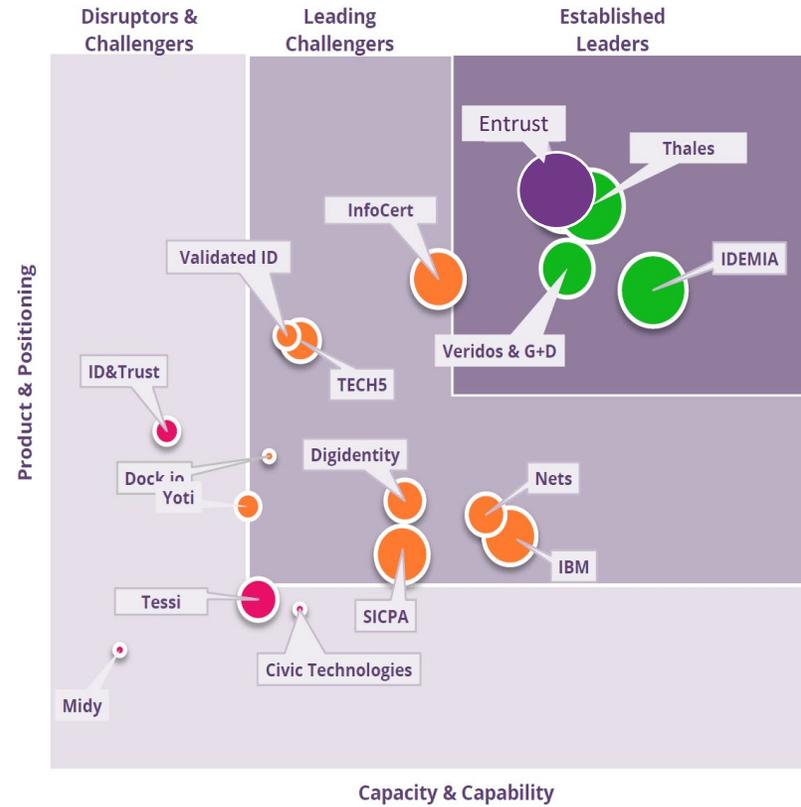
Established Leader
in Digital Identity



Leader in Identity &
Access Management

Magic Quadrant

Figure 1: Magic Quadrant for Identity Verification



Our solutions are consistently rated “Industry-leading”

THE FORRESTER WAVE™

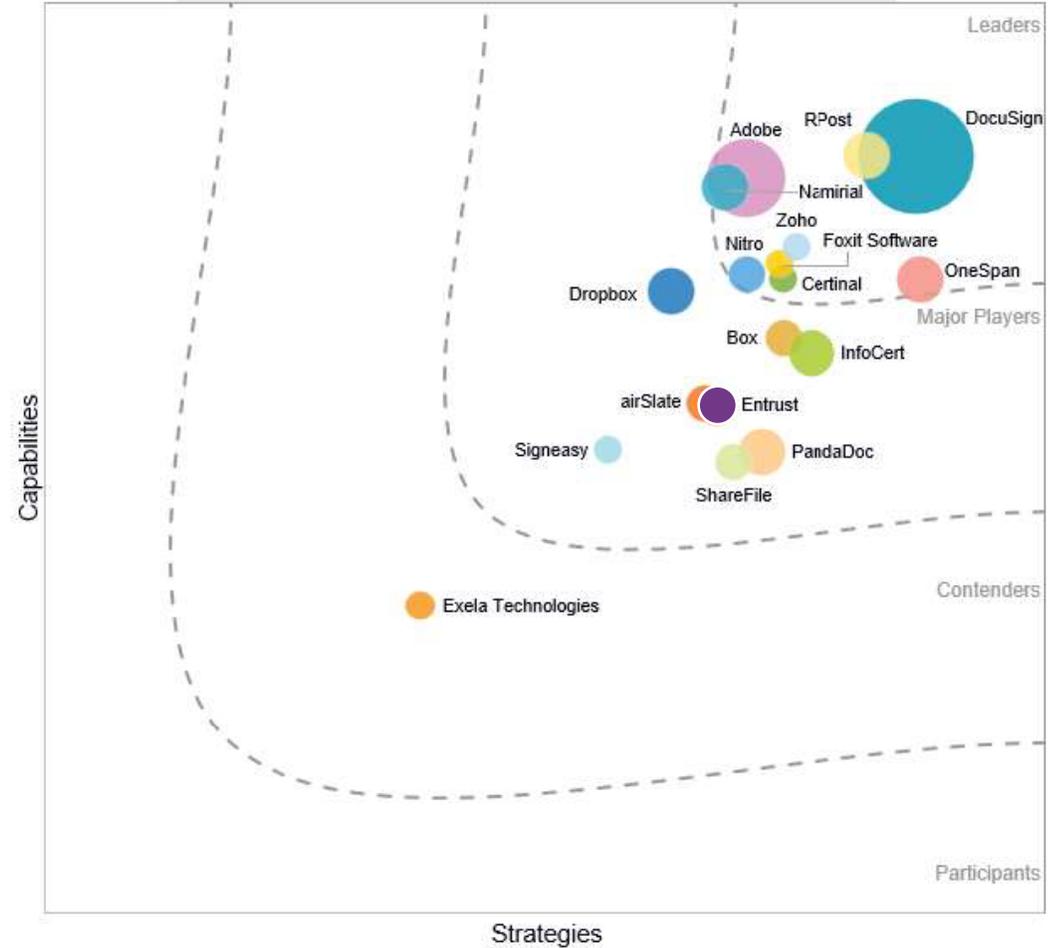
Customer Identity And Access Management Solutions

Q4 2024



IDC MarketScope Worldwide eSignature Software Vendor Assessment

IDC MarketScope Worldwide eSignature Software, 2023



Governments Around the World Rely on Our Solutions

50+

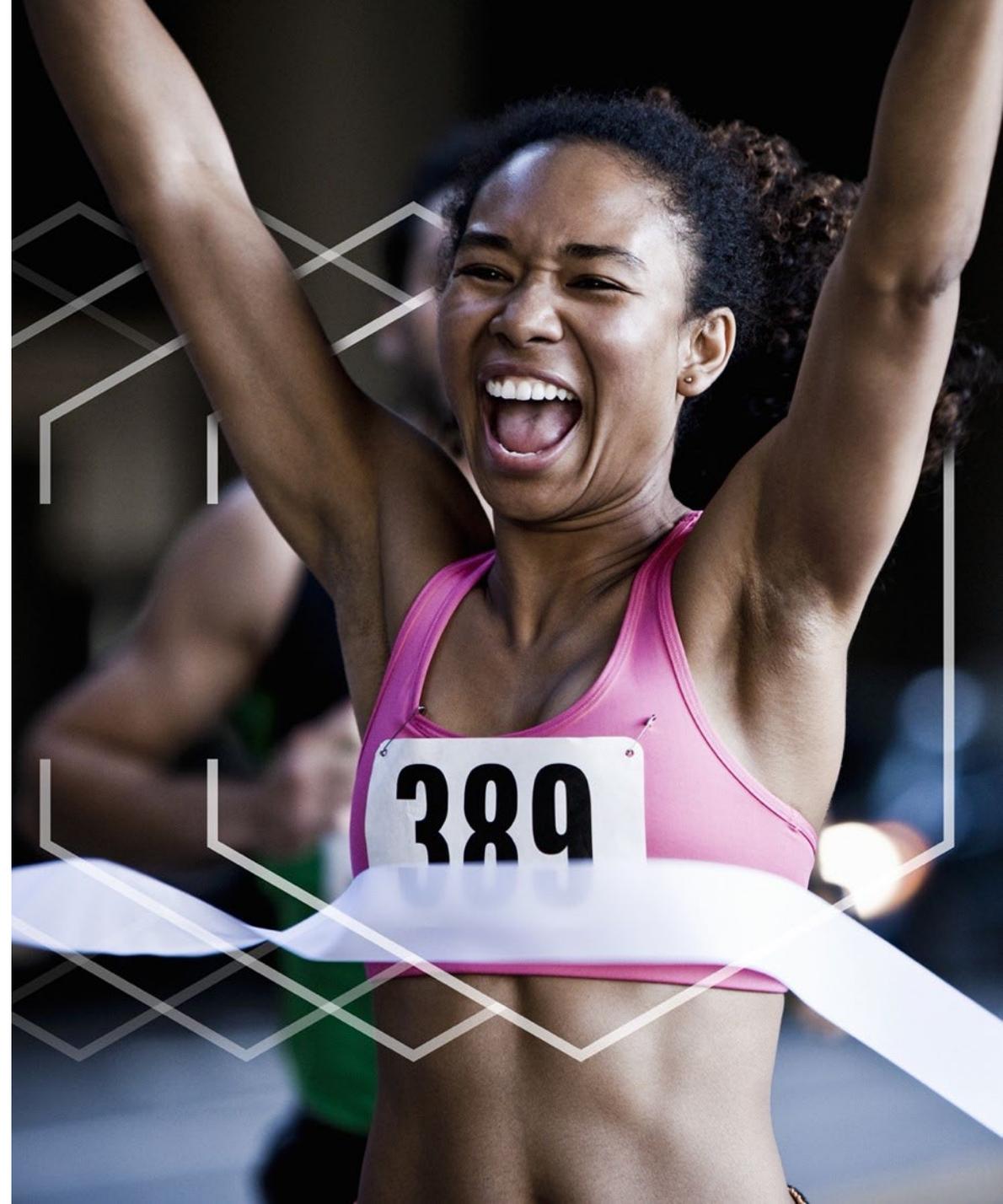
Years of experience in the successful delivery of secure identity solutions

30+

Countries use Entrust as their Qualified Trust Service Provider for ePassports (PKI infrastructure)

400

Government Identity Projects across over 100 countries are powered by Entrust



Customer Case Studies



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CASE STUDY

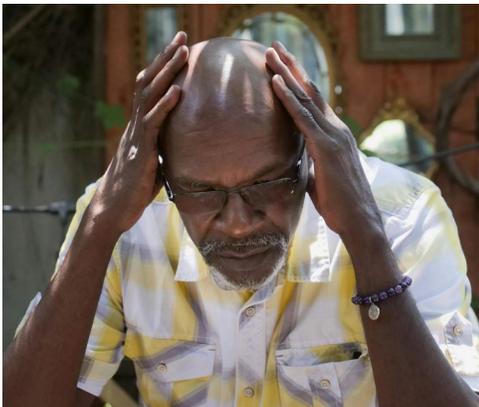
Jamaica Ministry of Labour and Social Security: Pensioners' Proof-of-Life



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Jamaica's Digital Service Delivery: Pensioners' Proof of Life

- In 2022, the Ministry of Labour and Social Security introduced a life certificate for the Social Pension Programme.
- This document confirms that pensioners are alive and eligible to receive government pensions, helping to prevent fraud.
- Beneficiaries must submit the certificate twice a year, verified by an authorized person.



Consequences of non-compliance:

- If a pensioner fails to provide proof of life within a specified timeframe, their pension payments may be temporarily suspended or stopped until the necessary verification is provided.

Source: <https://jis.gov.jm/life-certificate-for-social-pension-programme/>



GOVERNMENT OF JAMAICA

PENSION LIFE CERTIFICATE



T.R.N 000-000-000 REF. # 123456/AGP/B1234 Type(s) of Pension: 0101 Public Officer
 Quarter Ending: March 31, 2015 To be returned by: January 31, 2015

I hereby certify that: John Doe
 5 Long Way
 Kingston 7

whose signature is affixed _____
 (Signature of Pensioner)

is alive and to the best of my knowledge and belief is the
 person entitled to the payment of pension by GOJ.

 (Print name of person certifying) (Signature of person certifying & Stamp)

 (Date) (Position of person certifying)

Note (a): The quarter periods end on 31st March, 30th June, 30th September & 31st December.
 Note (b): Change of address should be notified promptly in writing to the Accountant General's Department.
 Note (c): The certificate may be signed and stamped by any of the following - Justice of the Peace, Notary Public,
 Minister of Religion, Medical Practitioner, School Principal, Bank Manager, Parish Councillor, Secretary of KSAC,
 Town Clerk or by a Civil Servant at the equivalent grade of GMG/SEG1 or higher, stating post & Ministry or Department

Pensioner's Email: _____ Pensioner's Tel#: _____

Mode Of Payment: Bank Transfer

Jamaica's Digital Service Delivery: Pensioners' Proof-of-Life

The Ministry of Labour and Social Security aimed to remotely confirm pensioners' identity and that they are alive before pension payments.

A life certificate verifies a pensioner is alive and eligible for their pension, helping prevent fraud and ensuring benefits reach the right person.

The goal was to accomplish the proof of life:

- **In compliance** with existing laws in Jamaica
- **Conveniently** for the pensioner: Anytime, anywhere
- **Securely** adhering to local data protection policies
- **Efficiently** paperless; process finished in under 5 minutes

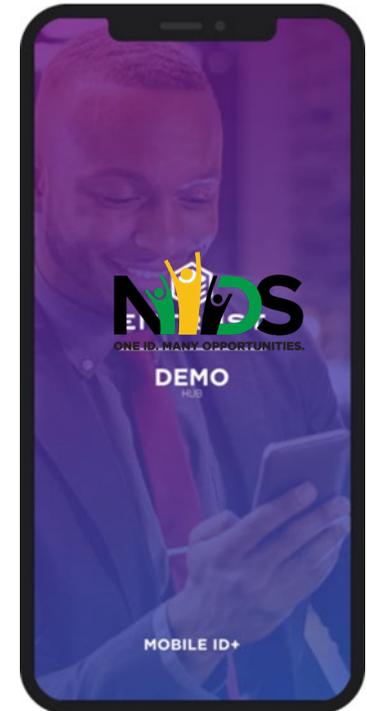


Jamaica Pensioners Proof-of-Life: The Deployment

Pilot of the Solution in two phases.

PHASE 1:

- Use the National eID card and the NIDS* back-end as reference
- Biometric **ID**entity **V**erification (Face)
- Mobile Digital Identity App (Android/iOS/Web)
- Identity Verification and Proof of Life:
 - Use case #1: National eID card present
 - Use case #2: National eID card not present

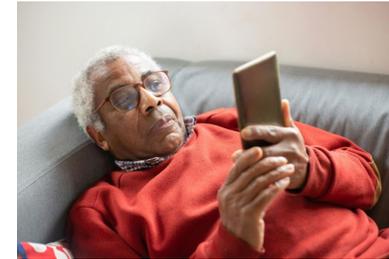


*NIDS: National **ID**entification System

Jamaica Pensioners' Proof-of-Life: The Pilot

- Start the Proof-of-Life process on the Digital Identity App (Android/iOS/Web)
- Verify the pensioner's identity by scanning the National eID card / Providing the eID number
- System retrieves the PII from the NIDS*
- Biometric facial recognition with live selfie
- Photo comparison of the selfie with the image on the NIDS card
- Proof-of-Life confirmation delivered via email or with a download option

*NIDS: National Identification System







The results of your Identity Verification process dated **2025-02-14 19:26** are the following:

| | | |
|---------------------------------------|--------------------------------|-----------|
| Idc | Document number: | RD0118090 |
| Identity verification verdict: | | Passed |
| | Document type: | Passed |
| | Liveness proof: | Passed |
| | Chip verification: | Passed |
| | Biometric verification: | Passed |

Customer Success Story

Digital Trust Services for Uruguay



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Uruguay TuID (“Your ID”)

Objective:

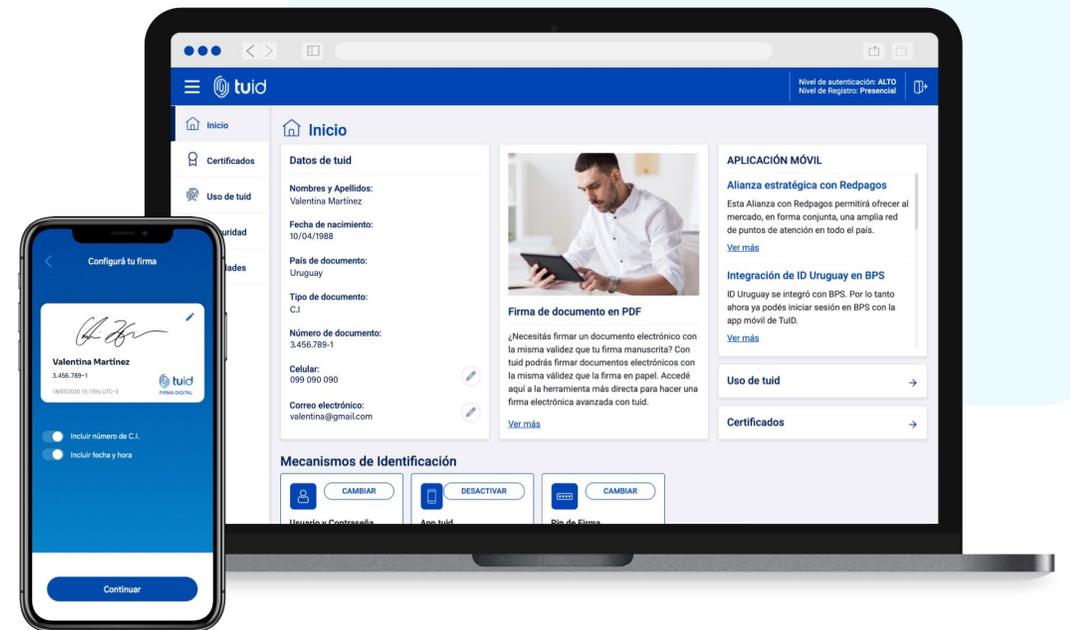
Building a secure nationwide electronic identity and signing infrastructure and a **one-stop platform** for secure, scalable, and inclusive public service delivery that all Uruguayans would trust and use.

How it works:

- **Integrated with physical ID cards** used by 85% of adults, enabling seamless digital identity verification.
- **Three-tiered security model** ensures appropriate access based on identity verification level.
- **Advanced access equals in-person services**, eliminating the need for physical visits.

Results: Widespread Adoption

- Almost 50% of total population, and a majority of the adult population, use TuID.
- The platform processes over 60,000 authentications daily.



Thank you!

Jon Payne

jon.payne@entrust.com

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