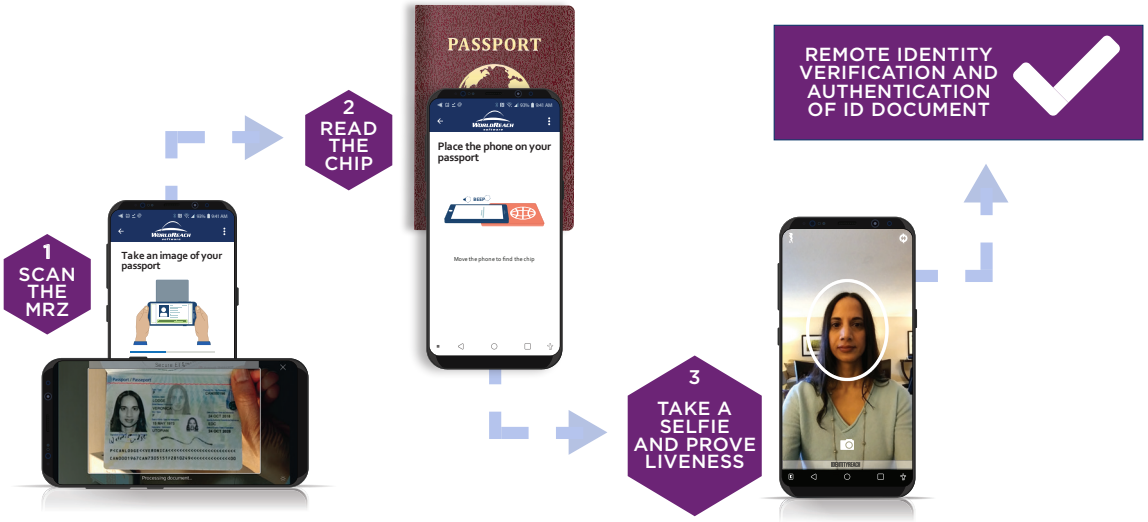
DATASHEET

Identity Verification as a Service (IDVaaS)

Identity and Document Verification



HIGHLIGHTS

Validating Claimed Identity for Digital Services Delivery

Entrust's IDVaaS solution allows remote verification of an individual's claimed identity for immigration, border management, or digital services delivery. This innovative process utilizes smartphone reading and validation of electronic machine readable travel documents (ePassports or eIDs), combined with ability to remotely access the trusted biometrics for comparison with a live, current facial biometric. IDVaaS builds on Entrust's 25+ years of digital identity expertise and 50+ years of security innovation. It provides an ability to remotely verify that the individual is who they say they are, based on an ICAO-compliant eMRTD and a trusted ISO quality biometric matched to the individual.

HOW IT WORKS

Leveraging Convenient Mobile App

With an easy-to-use mobile app, the individual is guided to scan the MRZ of the eID document by taking an image of the data page with the smartphone camera, reading the eID document chip using near field communication (NFC) capability of the smartphone, then capturing a live facial image of the applicant (a "selfie"), with liveness detection, including one-to-one comparison of the selfie to the facial image read from the eID document chip. Validity and authenticity of the identity document can be checked using the digital security built into all ePassports/eIDs. Optionally facilitated is a check against the Interpol Stolen and Lost Travel Document database and other relevant government alert/watchlists. This is coupled with integration to customer back-end processes for adjudicating the application through to issue, rejection, or referral.

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Key Features

- Smartphone delivery for convenient user access
- Encrypted end-to-end security permits transmission over public networks
- Step-by-step instructions guide users through application process
- Uses the smartphone camera and contactless reader (NFC) functionality to read the applicant's identity documents
- Verifies documentation as authentic and valid
- Facilitates lost or stolen and watchlist checks and alerts
- Supports rules-based workflow functionality for eligibility checks, approvals, and referrals
- Enables a secure verified communication link with applicants
- Configurable rules-based workflow functionality for eligibility checks, approvals, and referrals
- Integrates easily within existing or planned digital enrollment process
- Provides a secure communication link with applicants
- Built-in monitoring and reporting tools for performance and usage

Benefits to Applicants

- A convenient alternative to visiting a biometric enrollment facility
- No physical submission of identity documents is necessary
- Easy-to-follow steps guide the applicant
- A familiar, smartphone-delivered interface
- Users are presented with straightforward information on privacy, their rights, and consent
- Multi-lingual support
- Typically takes about five to 10 minutes for first-time users to complete an application
- Near real-time approval when granted

Benefits to Government

- Does not impose onerous requirements on applicants to submit complex documentation or attend an application facility for biometric enrollment
- No significant facility, infrastructural, or staff requirements
- Scalable to peak volumes
- Hosting options available
- Offers access from anywhere with network reception or a WiFi connection
- Easy to integrate within existing processes and systems
- Rules-based workflow configuration allows easy adaptation to most application processes
- Reduction in manual data entry errors through automated collection of data directly from identity documents via OCR
- Secure facial biometric identity verification including liveness detection and other counter-fraud features
- Compliant with international security requirements and privacy regulations, including GDPR and Privacy by Design
- Centralized real-time reporting on usage, locations, trends, and revenues
- Security-by-Design architecture to mitigate risks from untrusted smartphones
- Compatible with iOS and Android devices
- Supports automated or assisted approval models

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