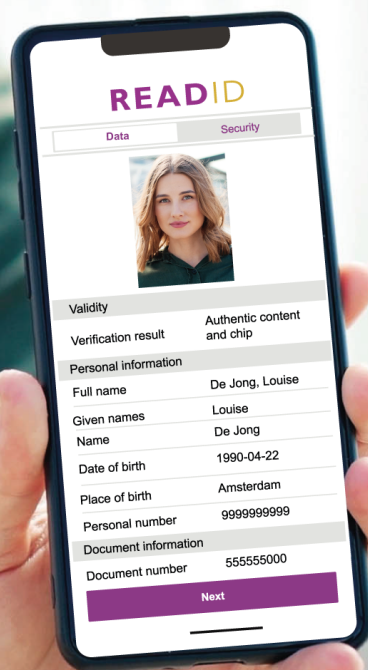




Creators of ReadID



The leading solution for
Trusted Identity Verification
using smartphones and NFC

May | 2024

Identity verification by means of NFC technology is widely accepted as **the most secure** and accurate way of verifying identity documents, with the **highest conversion** rate.





We are Inverid

Inverid provides trusted identity verification through our ReadID technology for NFC-first identity document verification.

ReadID leverages what people already have:

- Government-issued identity documents with contactless NFC chips
- Smartphones

We are a Dutch tech company founded in 2013 (former name InnoValor until November 2022).

Inverid is headquartered in the Netherlands and has offices in London and Valencia.

In 2014 we were the first worldwide to launch NFC-based identity verification and we were the first on iPhone in 2019.

Proud of our Customers' success

We work with 40+ organisations, worldwide.

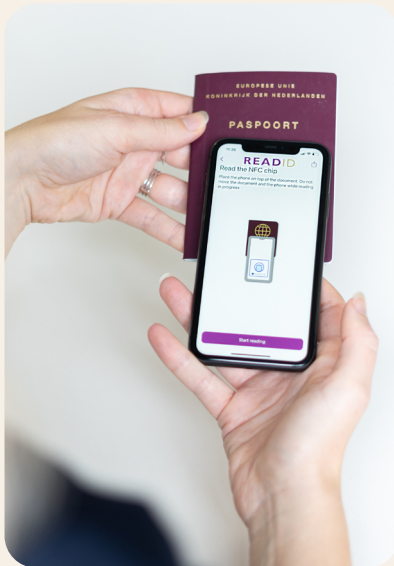




The Creators of ReadID

The combination of identity documents with contactless chips and NFC-capable smartphones is the cornerstone of Inverid's ReadID.

This can be complemented with face verification as well as OCR-based verification of non-chipped documents.



Many passports, identity cards, and other identity documents contain a contactless chip, which ReadID reads to verify the authenticity of these documents.

The chip contains **100%** reliable personal information about the holder, including the full name, date of birth, and nationality.

In addition, it contains a **high-resolution face image**, suitable for facial biometrics.

All modern smartphones have NFC capabilities to read and verify this chip.

Remote identification

In remote use cases, users verify their own identity using their smartphone, typically as part of a self-service online onboarding process, for binding apps to users, and account recovery.

Instant and secure online identity verification from the comfort of users' homes. ReadID customers that use this include **ING, Rabobank, ASB, SK ID Solutions, itsme** and the **UK Home Office**.



In face-to-face use cases, the verification is executed by an employee who has physical access to the identity document, typically as part of an identity verification in presence of the user.

This can be applied by bank employees, police officers or border control agents. An exemplary customer that uses ReadID for face-to-face is the **Dutch Police** with over 35.000 police officers verifying identity documents on the street.

Face-to-Face identification



Trusted identity verification goes beyond security



Scalability

We can scale from a few to hundreds of thousands of identity verifications per day. Fully automated, no manual steps.



Conversion

Get ready for digital natives. Easy to use for everyone, provides instant verification, and 95%+ conversion rate.



Ease of use

ReadID is easy to use, fast, and brings straight-through-processing to your organisation.



Secure

NFC-based identity verification is more secure than any optical solution. No false-accepts in millions of transactions.



Coverage

ReadID can read and verify chipped identity documents from 172 countries around the world. An optical fallback is available for non-chipped identity documents.



Simple Implementation

Up and running within weeks, no app development needed with ReadID Ready, and simple REST api to integrate with ReadID backend server.

“

“The full student onboarding has changed to an instant and smooth process. Great for students and employees”

Leiden University



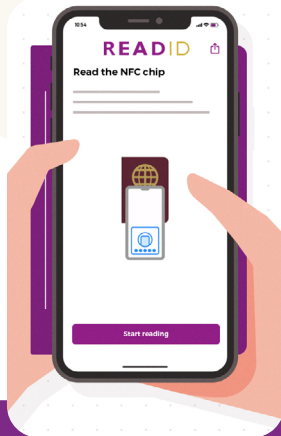
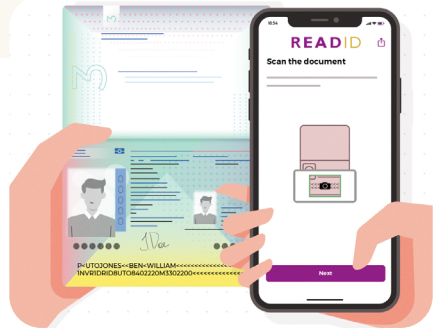
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“ReadID makes the process more efficient and fraud resistant for the pension funds and helps end customers to have a more enjoyable customer journey”

Hyfen

Identity verification in 3 easy steps

The user first scans the data page (also called Visual Inspection Zone, or VIZ) of the identity document with the camera of their smartphone.

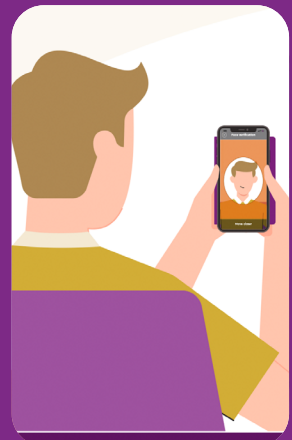


In the second step, the user holds the identity document to the back of their smartphone, allowing the **NFC chip** to be read.

Optionally, we can offer an optical fallback for non-chipped identity documents.

ReadID reads the chip contents, extracts the document's data and verifies the authenticity of the personal information from the chip.

This information can then be combined with facial biometrics for holder verification.

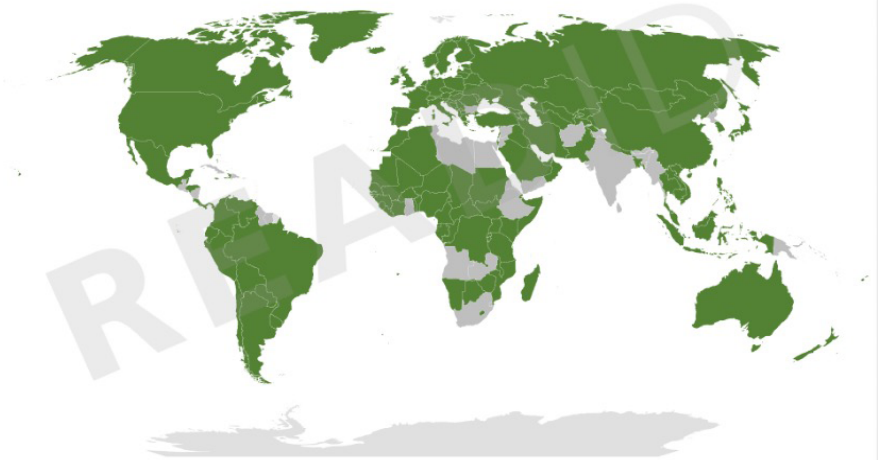


Global Coverage of Identity Documents

ReadID supports identity documents that have **ICAO 9303 compliant** chips. This includes passports, (depending on the country) national identity cards, and residence permits. ICAO is the UN organisation that standardises passports. In addition, ReadID supports the Dutch electronic driver's license.

ReadID works with chipped identity documents from over **170** countries, including all countries from the EU, Canada, USA, Australia, and New Zealand. Using optical verification as a fallback, full global coverage is possible.

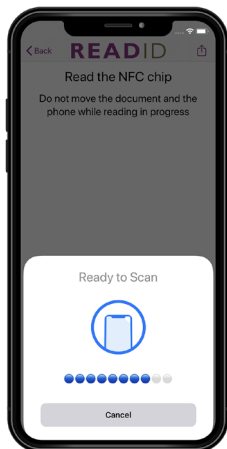
ReadID WorldWide Ordinary Passport Overview



April 2024

Green countries represent that ReadID can read the chip of identity documents from that country. For other countries, an optical fallback can be used.

NFC supported by all modern smartphones



Most modern smartphones have the capability to read NFC chips thanks to contactless payments becoming mainstream.

ReadID is available on iOS, from iOS 14, and on Android, from Android 7.0.

ReadID has been successfully tested with more than **2,600 different** devices.



ReadID Products



ReadID Ready

ReadID **Ready** is our ready-to-use app that can be tailored to the clients' look and feel and can be up and running within days.

ReadID SaaS

Our ReadID **SDK** can be integrated in any mobile application through well-documented APIs. You can have full control of user interaction or leverage the knowledge in our high-level API.



ReadID Client Only

In the **client-only** version, ReadID runs on the smartphone only, without a server. The verification is thus done on the smartphone, and should only be used for trusted devices.

ReadID Me App

Our **free** personal app, ReadID Me, is available to read and verify your identity documents in a privacy friendly way: no personal information shared with Inverid or other parties.

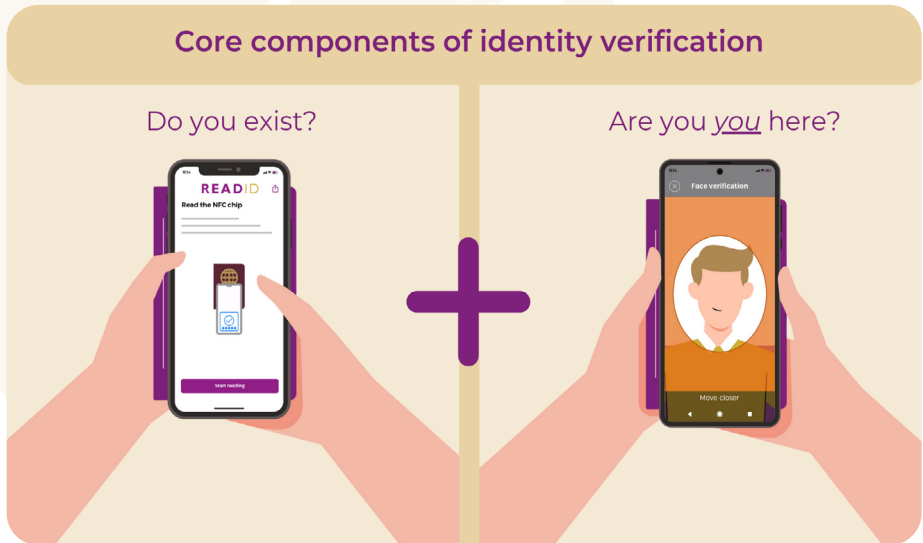


Scan the QR code to try ReadID for yourself.



Core components of identity verification

Trusted identity verification has two important components: proof that you exist plus proof that you are present in verification.



Alternatively, we can optically verify the document if it is not chipped. This is less secure, but no drop-offs.

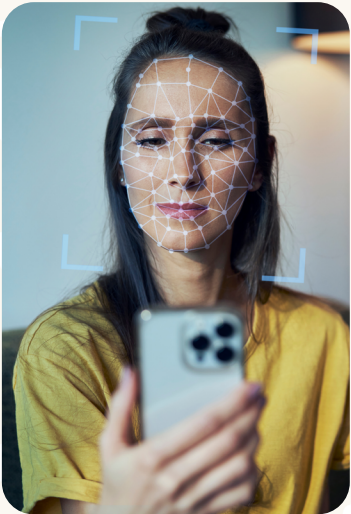
Do you exist? Your (chipped) identity document proves you exist and is backed by the government agency that issued it.

Checking the identity document comprises of two steps: scanning the document including the so-called Machine Readable Zone using your device's camera to get access to the chip and then reading & verifying the chip content.

Are you you? We use face biometrics to show that you are present when verifying your identity. Facial verification is optional.

We provide the option to add facial biometrics as a third step. This feature can use the high-res face image stored inside the chip or the cropped image from the VIZ by matching it with a selfie for holder verification.

It simultaneously checks that the person in the selfie is in fact a live person and, for example, not a still image of a person or a mask.



	Ready	SDK	Client only
Ready-to-use app	✓	✗	✗
Must be embedded	✗	✓	✓
Can be branded	✓	✓	✓
Portal & Analytics	✓	✓	✗
Face verification	Optional	Optional	✗
Optical verification	Optional	Optional	✗

“

“With ReadID, we achieve a higher level of confidence. **96%** of all people that start the process finish it successfully in the first attempt”

Moneyou | ABN AMRO

NEW ZEALAND
OFFICIAL PASSPORT
URUWHENUA KĀTIPĀ
AOTEAROA



”

“If you want to be sure that the identity document is real and is in use right now then I see no real alternative to **NFC** and biometrics.”

SK ID Solutions

Certified Security

Both customers and users of ReadID trust us with very privacy sensitive information.

We have the responsibility to not only be secure, but also to show that we are secure.

ReadID is the most certified identity verification technology in the industry.

Customers can rely on these certifications, saving costs and overhead associated with doing their own due diligence and audits on our information security.



ISO27001
certified



ISO27701
certified



eIDAS module
certifications



SOC2
Type 2



Cyber Essentials
Plus



Web Content
Accessibility Guidelines
2.1 Level AA

Licensing

We apply a volume-based pricing model for our SaaS solutions with a one-time installation fee, a fixed monthly fee, and a cost per transaction.

The monthly fee is dependent on the SLA's and the set-up of the infrastructure. Client-only versions of ReadID are usually priced with a fee per device per month.

What's your identification challenge?



ReadID is an NFC-based identity verification
technology of Inverid.

Contact us at readid@inverid.com
or visit www.inverid.com

