



Securely Authenticate, Anywhere, Anytime at Speed

Digitally authenticate people's real identity, using biometric ID, AI facial biometrics and Liveness Detection.



Trust is the foundation for any relationship.

The oldest way of building trust is to meet others face to face. However, that does not scale and it's not convenient in today's digital world. People need a secure, fast and easy way to prove their legal identity as they are accessing services and spaces.

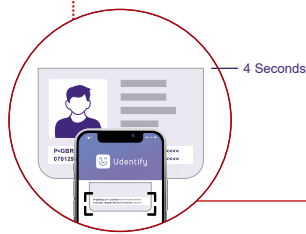
Identify digitally determines people's real identities using a biometric ID, facial biometrics and liveness detection. Therefore people can securely authenticate anywhere, anytime at speed.

How Identify Works

All you need is your mobile phone, biometric ID and your face

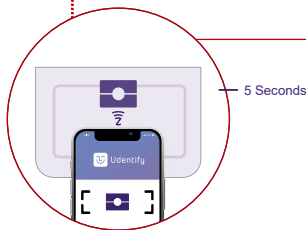
1 Scan ID

Scan (or Enter) your ID number, such as the "Machine-Readable Zone" on your passport



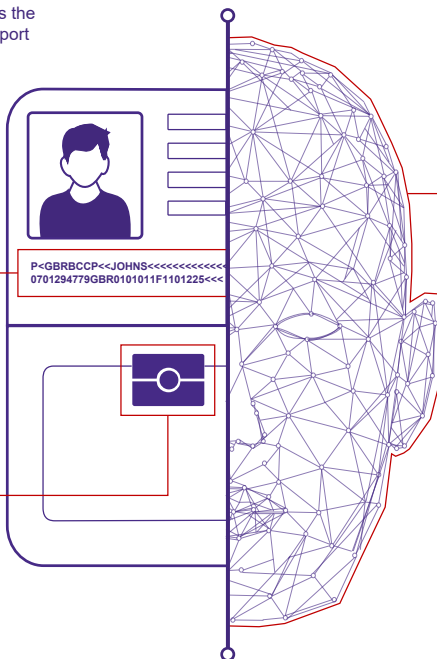
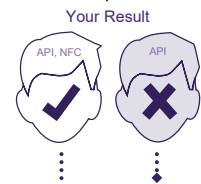
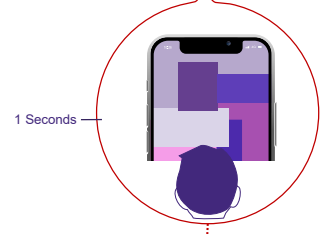
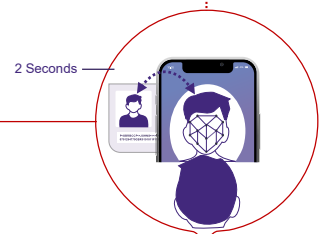
2 Scan Biometric Chip

Place your NFC enabled mobile phone near your ID Biometric chip





3 Scan Your Face


Take your Selfie & random Liveness Check




Identify Use Cases

 **Customer Onboarding**
Sign up to new services and authenticate against existing ones


 **Unlocking Doors**
Unlock NFC enabled Hotel Doors, Homes, Vacation Rentals, Cars, ...


 **Update Credentials**
Resetting and updating user credentials


 **Biometric Authentication**
Authenticate for a service, access to a space or high value transactions ^{SCA}

 **Age Verification**
Verify your Age for a service

 **Self Check-in**
Authentication to check-in for a flight or hotel

 **KYC & AML**
Compliance checks using your real identity

 **Voting**
Biometric voting registration

 **E-Learning**
Verify a student taking the exam is the right person

Behind the scenes

Udentity's identity verification and authentication comprise of advanced deep learning, neural networks and anti-spoofing liveness detection. All you need is your government-issued biometric identity document, your NFC-capable mobile phone and your face to unlock services, open doors, prove your age, and so much more.

1. Capture Your ID

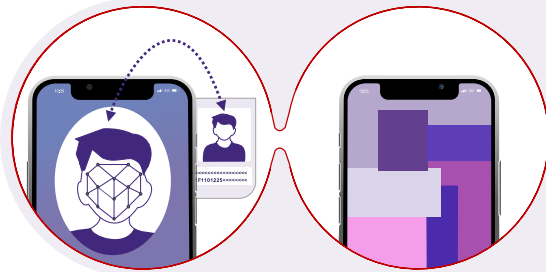
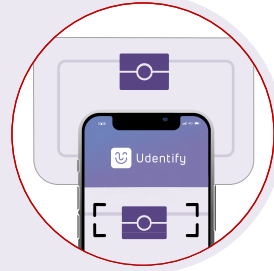
Udentity App assists you in optically scanning or entering your biometric document ID, to capture the document number, date of expiry and date of birth. This information enables access to the biometric chip.



2. Identity Verification

Mathematically verify your ID document is authentic

Biometric identity documents have a contactless microchip containing biometric information that has protection against cloning or modification known as active and passive authentication. This information is signed digitally by the issuing country, making it very expensive and near impossible to forge. Udentity provides the complex cryptography required to validate the authenticity of the users' information on the microchip. Udentity guides you in placing your mobile phone on top of the microchip thus providing a simple, efficient and anti-spoofing mechanism to validate your identity.



3. Authenticate

Mathematically prove you are the same person as your ID & are physically present

Using advanced AI facial recognition to verify a customer's identity by comparing their live face with an image from their official identity document through a random liveness verification to prevent impersonation and spoofing which ensures the face in the field of view is the right living person.

A perfect union

Prove who you say you are & authenticate anywhere, anytime at speed.



Identity Verification Once

Simple (1.OCR/scan of document ID), (2.Scan Biometric Chip) & (3.Facial recognition & liveness test) for a rapid, spoof-proofed verification/onboarding/enrolment process.

Authenticate Many

Once your identity is verified successfully, Udentity can reuse the authentic biometric data captured during identify verification stage (1+3) and reuse it in (3) for future user authentications. **The elegance of Udentity is the user verifies their identity once, and authenticates when required by just taking a selfie and a liveness check.**

Benefits



Identity Assurance

With a valid government-issued ID and matching it to a selfie with liveness detection, enterprises can have a much higher level of assurance the person is who they say they are.



Fraud Prevention

Identity verification, facial recognition and liveness detection provide an additional layer of fraud prevention during account creation and authentication processes. Fundamentally fraudsters don't want their real face captured by the company they're attempting to defraud.

What Makes Udentify Unique ?

Identity verification once & authenticate many

The highest level in identity verification & authentication, technically in the world.

The user identifies their real identity once via a true anti-spoofing mechanism.

User authenticates after the initial enrolment when required for services via AI facial recognition & random spoof-proof liveness detection.

Customer experience & the need for speed

Fastest & most secure identity verification & authentication available.

Ease of use, three simple steps to verify your identity (enrolment), & one simple step to authenticate thereafter, anytime, anywhere at speed.

Flexible assisted guidance.

Highly accurate & fast in low & high light conditions.

All round flexibility

Udentify client: simple redirect code embedded into your applications, that launches Udentify on iOS or Android.

Udentify Enterprise: Integrate into your workflow, apps & backend systems. Udentify provides an SDK & API, giving you full control over the customer journey.

High personalisation, white labelling, API & NFC support.

Compliance you need

All data is stored as an encrypted 3D face map, (i.e. stored as a number only).

Highest level of authentication possible

GDPR, LGDP, PSD2, SCA, KYC & AML compliant.



SECURELY
AUTHENTICATE
ANYWHERE
ANYTIME
AT SPEED



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