Integral Social Media

ID Protekt

FOR BUSINESSES · IDENTITY VERIFICATION

Know who your customer is, without keeping their ID

Your customer proves who they are with the chip in their document and their own face, on their phone. You receive the answer to the question you asked — and nothing else.

Banking and cooperatives · Telecom · Insurance · Marketplaces · Betting and gaming



14.8 million

Ecuadorian identity records, with more than 10 million high-resolution ID-card images, surfaced on dark forums in May 2026. **Asking for a photo of an ID proves nothing anymore**: it only proves the other side knows where to look.

Source: ISM white paper "Identity in Ecuador after the leaks" (October 2026), citing Infobae, 6 May 2026.

What ID Protekt does

One app on your customer's phone and one API on your backend. The app reads the **chip in the ID card or passport** over NFC, checks the **issuing state's signature** and matches the **live face to the chip portrait**. All of it happens on the person's phone; only the answer reaches your systems.

Proof no leak can stand in for

The ICAO 9303 chip carries the issuing state's cryptographic signature, and ID Protekt validates it on the phone (*Passive Authentication*). A leaked image of an ID card opens nothing.

The holder, not a lookalike

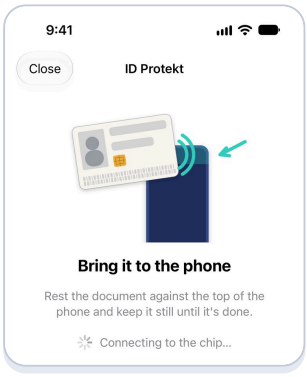
A liveness check and a 1:1 match of the live face against the portrait the state put in the chip — not against a selfie someone once uploaded. No biometric data is uploaded.

Facts, not files

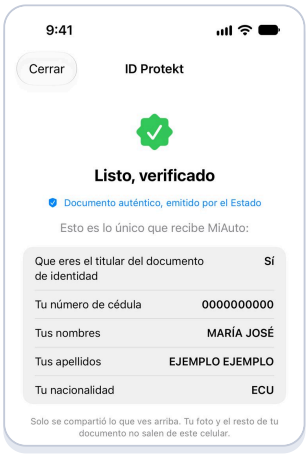
A yes or a no, or only the attributes you asked for. Never a document photo, a selfie or a biometric template: nothing to guard, as Ecuador's LOPDP expects.

Fails closed, leaves a record

If the signature does not verify, nothing is released. Every verification leaves a consent receipt: what was asked, at what level, when, and with what result.



The chip read. The document rests on the phone and the chip is read over NFC, with spoken guidance.



The result, in Spanish as MiAuto.ec's users see it: the person sees all the business receives. Test identity.

Works with the **Ecuadorian cédula whose chip carries the ICAO application** and with **ICAO passports and chip ID cards from other states**: Ecuadorians abroad and foreigners living in Ecuador verify the same way.

1 How it works

One question from your backend, a couple of minutes on the phone, one answer back.

1

You ask

Your backend asks only what the case needs — "over 18?" or the verified name — with a purpose the person reads before agreeing.

2

They verify

They tap a link — on WhatsApp, in your app or from a QR code — and ID Protekt opens on iPhone or Android: chip, liveness, face.

3

You get the answer

Only what you asked, the level reached and a consent receipt id. The person returns to your website or your app.

2 What you receive

Facts, not files.

What you do receive

- ✓ The claims you asked for, or a yes/no
- ✓ The level: L1 document authentic · L4 holder-bound
- ✓ Whether a genuine app on genuine hardware reported it
- ✓ A consent receipt id, for your records

What is never sent to you

- — A photo or scan of the document
- — The selfie, a video or any biometric template
- — The chip's raw data or its portrait
- — Anything the person was not shown and did not accept

3 Integration, in plain words

It is **two calls from your backend**, OAuth-shaped: one creates the verification link, the other collects the answer. If the person never comes back, a signed webhook still tells you. The same calls serve your website, your iOS and Android apps and a link sent from the call center. Every client gets a **dedicated test environment** before going live, and we set up with you the plan and the wording your customers will read.

4 Where it is used

Each case replaces a document copy you no longer have to keep.

TELECOM

A line and eSIM in seconds

Holder-bound identity from the chip before the eSIM. And again before a SIM swap.

BANKS, COOPERATIVES, FINTECH

Remote onboarding and KYC

Name and number read from the state-signed chip, at L4. No scans.

INSURERS, PENSION FUNDS

Policies, claims, proof of life

"Is this the policyholder?" — at sale, at claim, and every year.

BETTING AND GAMING

Age gating

"Over 18?" You receive yes or no — no birth date, no ID number.

MARKETPLACES

Verified sellers

The seller's verified name, at the moment they list. Never the document photo.

CALL CENTERS, ACCOUNTS

Account recovery

"Is the caller the account holder?" before a sensitive change.

Built and running in MiAuto.ec

MiAuto.ec, ISM's used-car marketplace in Ecuador, is built on ID Protekt: every seller verifies at L4 before their ad reaches review, and every buyer before receiving a seller's number. MiAuto receives the verdict and the name and number the chip proved — never an image, never a face.

Request access

Tell us what you need to know about your customers and we will prepare your plan.

ism.ec/id-protekt · info@ism.ec

Talk to us