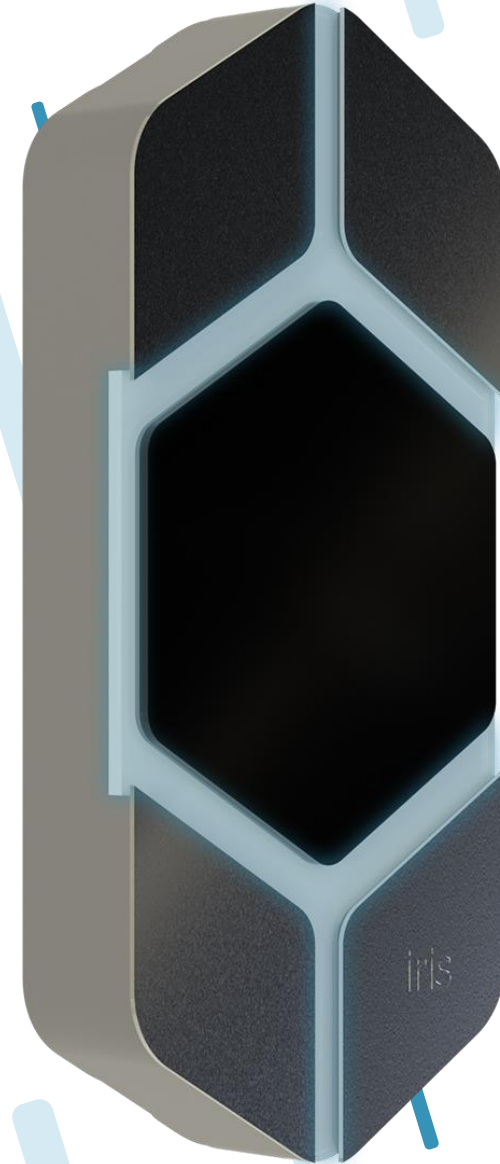# Introducing IRIS
the biometric ID

Impossible to steal
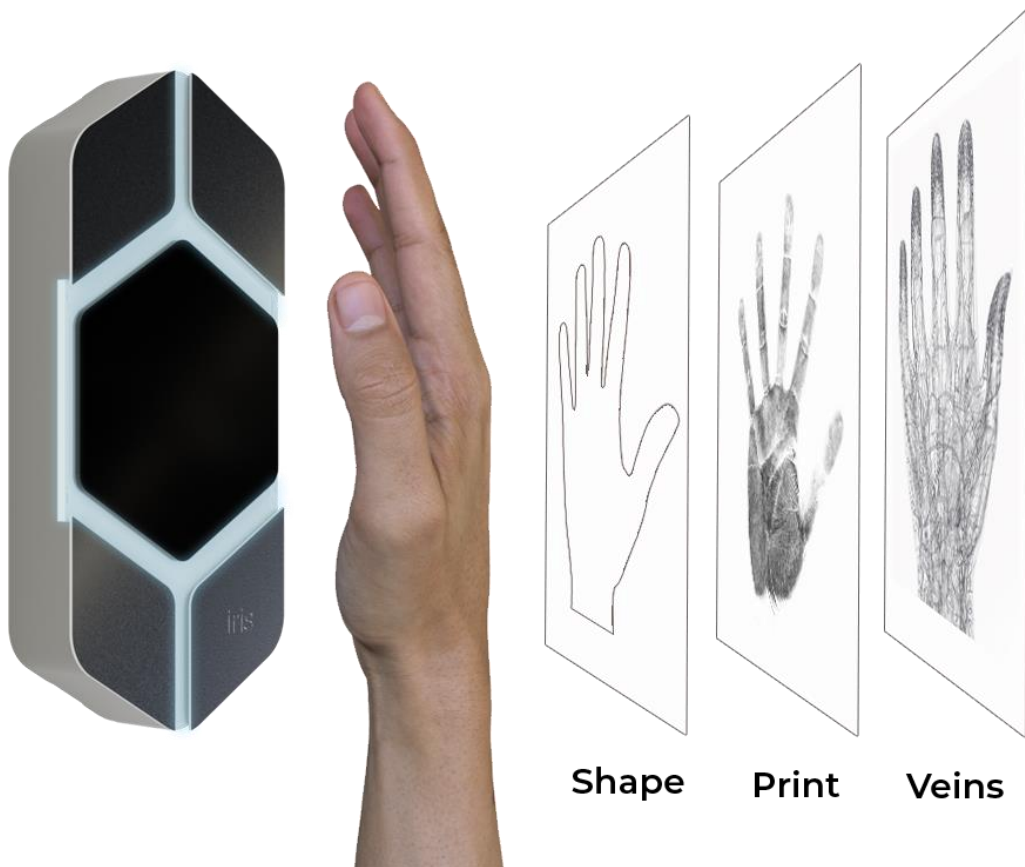
Always with you

Keeps your ID, keys and wallet

How It Works

Welcome to the future

2s
Recognition Time

Fast

10M+
Feature Points

Reliable

0.001%
FRR

Contactless

Shape Print Veins

Liveliness sensors, Bulletproof security

Temperature

PASS

Blood Flow

PASS

Hemoglobin

PASS
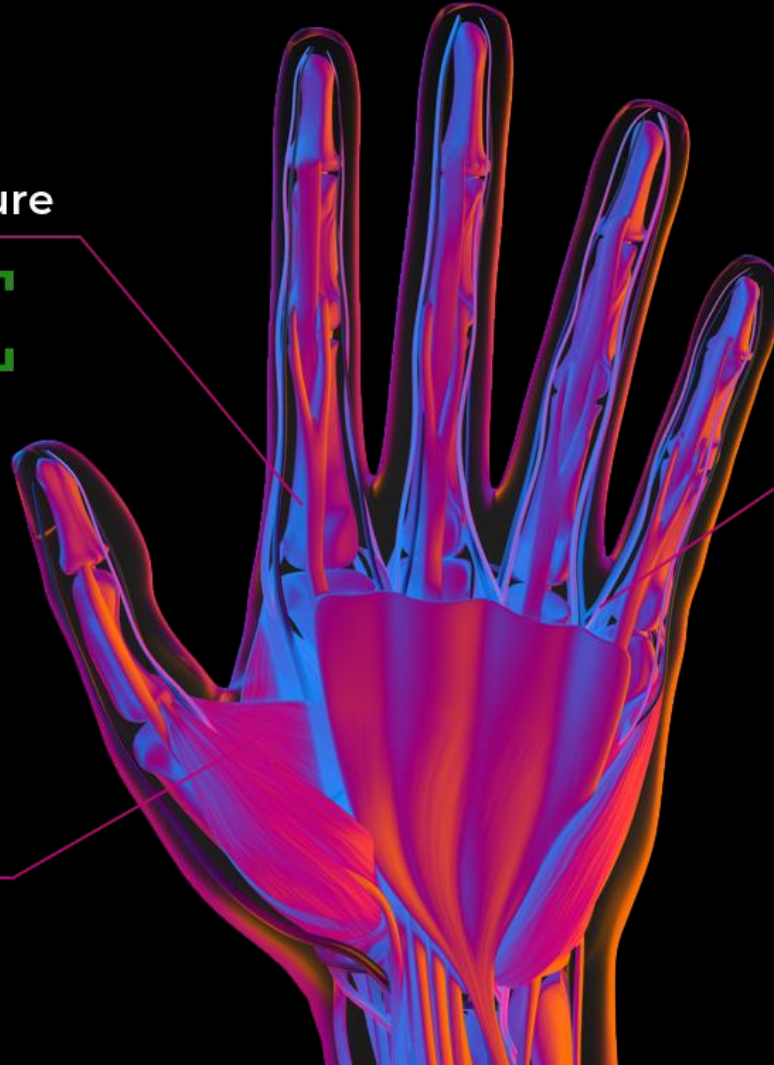
Our AI recognition algorithm can differentiate between fake or manipulated vein patterns and real ones through additional security sensors.

Fully Contactless (20-30cm)

Better than the others

The superior biometric recognition technology

	ACCURACY	SECURITY	SPEED	EASE OF USE	PRIVACY	USER RESISTANCE	SIZE	COST	SCALABILITY
iris	High	High	Fast	High	High	Low	Small	Low	High
VEIN	High	High	Fast	High	High	Low	Small	Low	Low
FINGER PRINT	Low	Low	Fast	Fast	Very Low	High	Small	Low	Low
RETINA	High	Medium	Slow	Low	Medium	High	Large	High	Low
FACE	Low	Low	Medium	Low	Low	Low	Medium	Medium	Medium

How IRIS can help you

$10.5 Trillion	Annual Global Cybercrime Cost By 2025

→ Diminish cost of fraud

27.4%	Net increase in average annual number of security breaches

→ Enhance cyber security, protect devices and data

$2.4M	Average cost of malware attack and top cost

→ Protect your sensitive operations and data with extra security

95%	of cybersecurity breaches are caused by human error

→ Eliminate the need of passwords that can be stolen or hacked

$2,691	average annual security spending per employee

→ Reduce security spending and lots or stolen RFID cards

Product Market Fit

Current Key Market Restraints

	Product	Market	Fit
	Competitor solutions are expensive and inconvenient	Increasing demand and adoption for biometrics globally	Significantly cheaper and easier to use system
	Lack of easy-to-use software interface and installation	COVID demand for contactless ID and temperature check	Easy installation and functionality-first software

Competitors

Cost	Speed	Convenience
The cost of palm vein scanners and their implementation is high making it unaffordable for many clients still.	Speed issue is a major deterrent in the progress of palm vein scanner market. The processing speed of these scanners is extremely low.	The palm vein scanners do not provide long-range identification capabilities leading to decline in market progress.
€599 Scanner Cost	2 seconds Recognition Time	Fully Contactless

IRIS

We are shaping a new market sector

An entirely new industry that is going to be huge

Biometric ID companies will be emerging and developing over the next 20 years.

We have a head start, so let's use it, and become a market leader.

Digital Wallet Solutions
Plastic cards will no longer protect our identity and money. They will be replaced by biometrics.

ID Carriers
Creating solutions for consumer biometric identification

Enterprise Biometrics
Businesses will demand safe and reliable ways for authentication to cut fraud losses.
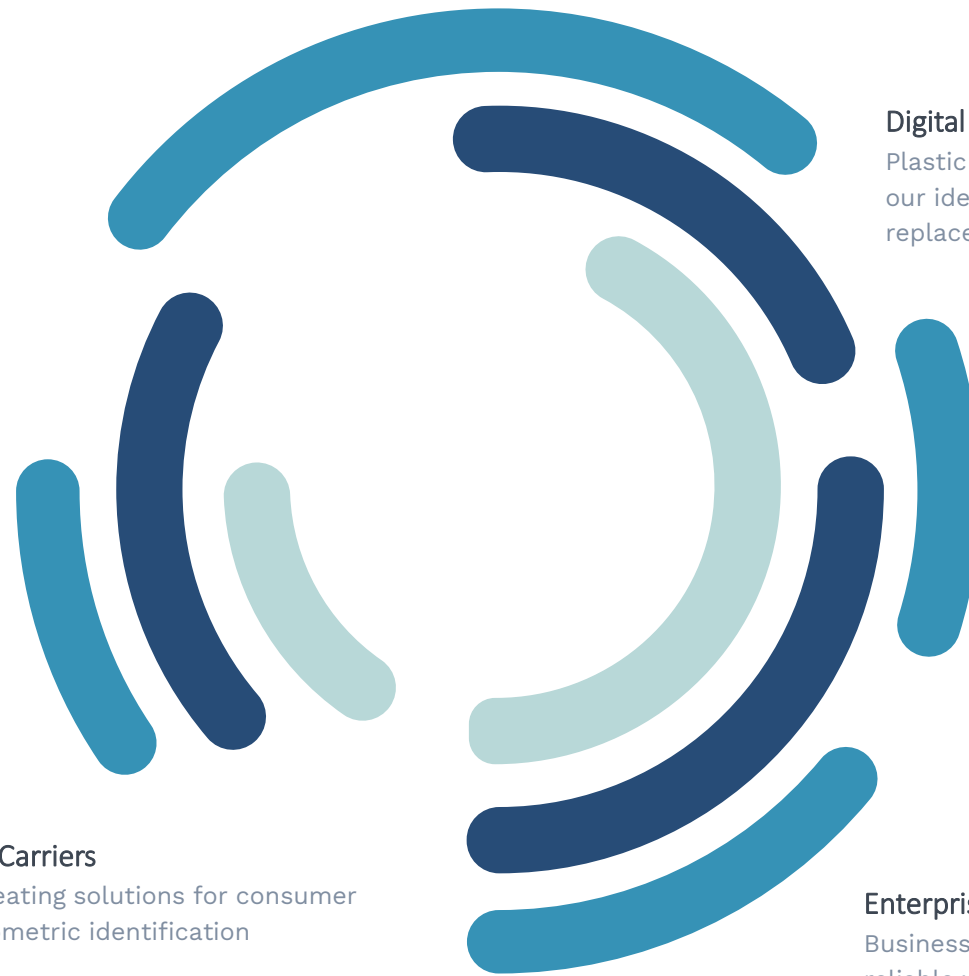
So far: Our Story

We did all of this without raising any external capital

2017-2018

Concept & Planning

We came up with our concept back in 2017 when we faced identity theft in person. We planned our solution and began building our team.

2019

Proof of Concept

In 2019, we created our first sandbox vein scanner and basic recognition algorithm which validated our concept.

2020

Prototype

Then we moved onto creating a scanner prototype with a modern attractive design, as well as refining our business strategy.

2021

Product Pilot

We bootstrapped our way into creating both the hardware and software needed to have an end-to-end working pilot solution that's fully operational and sales-ready.

iris

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