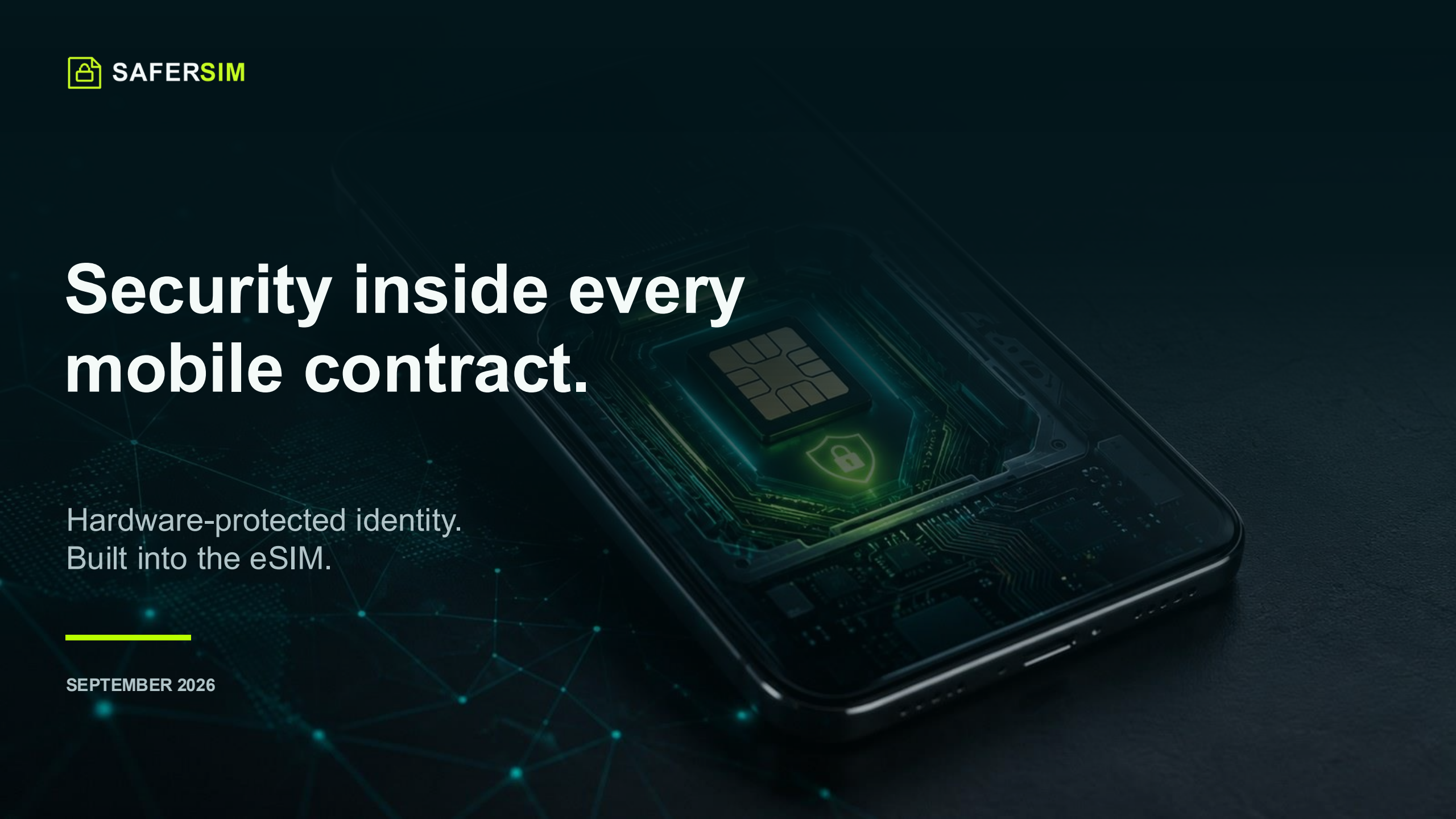
SAFERSIM

Security inside every mobile contract.



Hardware-protected identity.
Built into the eSIM.

SEPTEMBER 2026

There is no glory in prevention.

When security works, nothing happens.

Hardware security is the key

Strong protection comes with deployment costs.



Smart cards

Personal credentials

Issue and replace

Security keys

Personal credentials, e.g. YubiKey

Carry and manage

Server HSMs

Protection for server keys

Install and operate

Hardware illustrations, not to scale.

The secure chip is already in the phone

Your private key stays in the eSIM.
You approve the login on your phone.

A PIN controls use of your key	**PIN**
One-time login codes	**OTP**
Passwordless sign-in	**FIDO2**
Secure company access	**VPN credentials**



Concept illustration

Two ways to deploy.
One security layer.

01

In the operator’s eSIM

Add SaferSIM to a supported eSIM profile.

Operator distribution

02

A dedicated identity eSIM

A separate eSIM with a small data plan.

A standalone security service

No extra phone authenticator app*

*For supported logins. Operator, profile and device support required.

Operators already sell security

A monthly upgrade on an existing customer relationship.

O2 GERMANY · MARKET EXAMPLE

Onlineschutz

€2.49

per month

After 6 months free

Onlineschutz Plus

€5

per month

12-month minimum term

1m+ **reported users**

Onlineschutz, June 2026

Paid share not disclosed by o2.

o2online.de · checked 15 Sep 2026

The SaferSIM model

Proposed commercial model

Customer

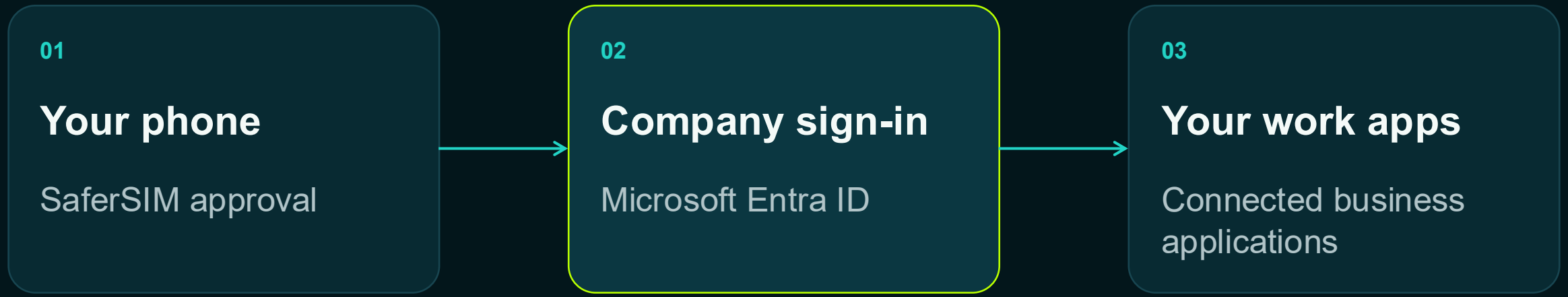
Monthly security upgrade

Operator + SaferSIM

Revenue share or licence per active profile

Existing billing.
No separate security key to ship.

The implementation:
The company’s existing sign-in system



Hardware-backed approval for connected applications.

SaferSIM PC Connector and company configuration required.

Next: identity beyond the workplace

Sign in to a shop

A familiar identity for more services.

Share only what is needed

Your name or address, with your consent.

Approve an action

Confirm who you are and what you agree to.



Direct competitor: Unibeam

Israel. Incorporated 2016 (reported)

Founder & CEO: Ran Ben David

US$6m

Seed funding announced June 2025

NFX (lead), with AnD Ventures

SIM technology since 2018

ADVISORY BOARD

Stéphane Richard
Former Orange CEO & Chairman

Amos Genish
Former TIM and Vivo CEO

Michel Combes
Former Alcatel-Lucent and Sprint CEO

UNIBEAM'S PUBLISHED FOCUS

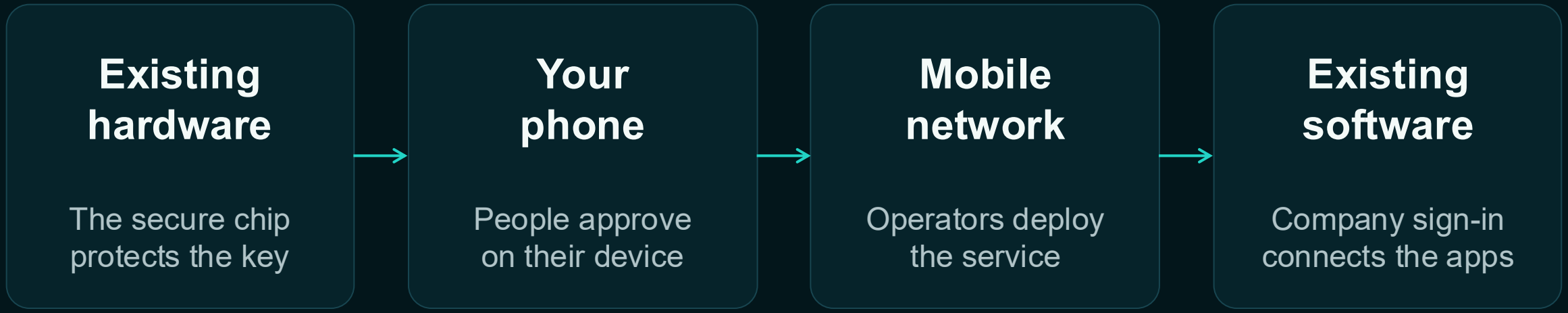
SIM + device authentication
for people and connected devices

SAFERSIM'S PRODUCT FOCUS

eSIM keys for PIN, OTP, FIDO2
and VPN access, sold as security

Hardware security, delivered like a mobile service

DEPLOYMENT OVERVIEW

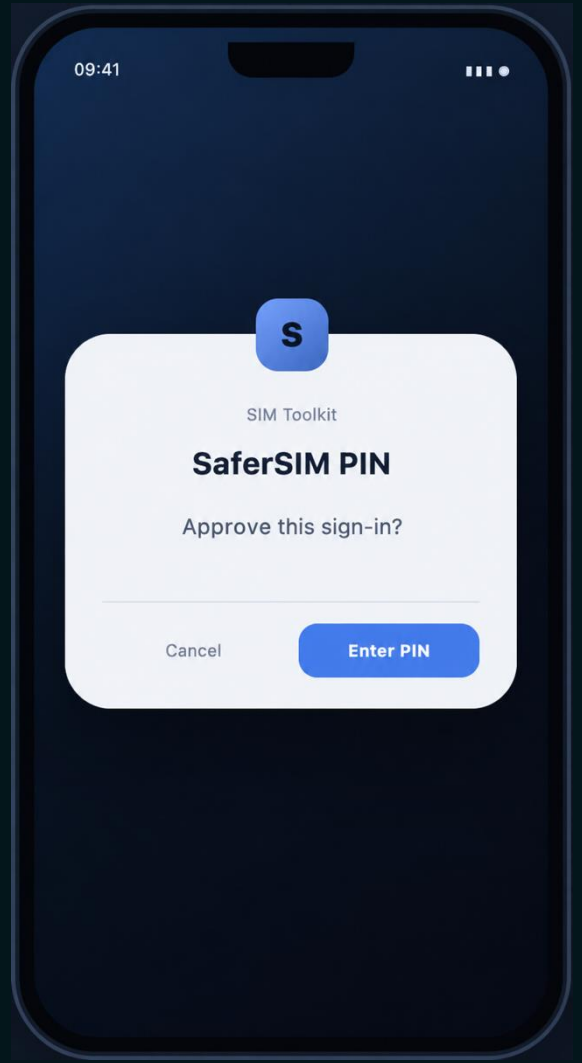


A security upgrade for the mobile contract.

LIVE DEMO

Sign in. Approve. Continue.

A work login, approved on your phone.



Illustrative approval screen

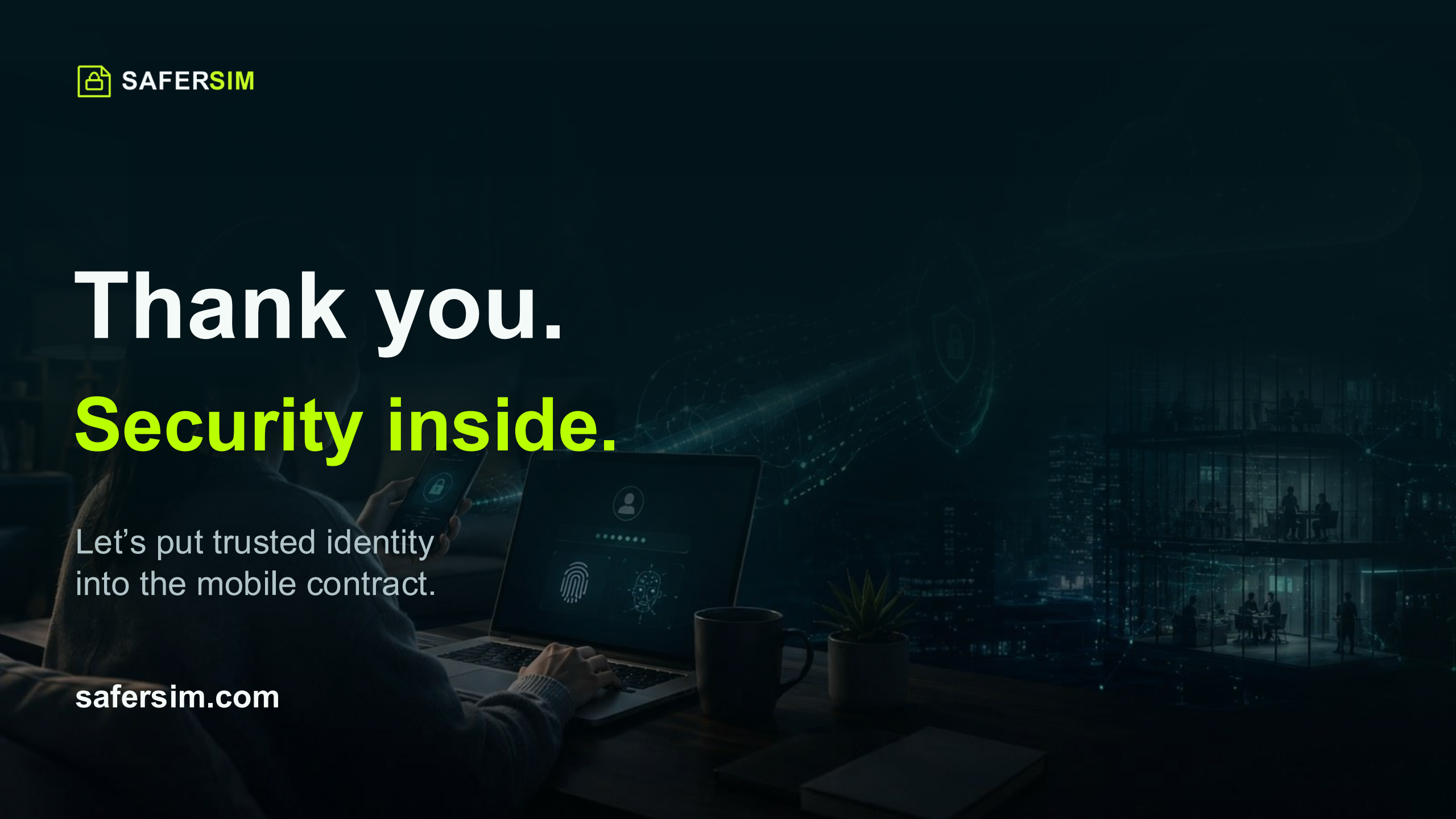
SAFERSIM

Thank you.

Security inside.

Let’s put trusted identity
into the mobile contract.

safersim.com



Sources & integration conditions

O2 security subscriptions	Retail prices and reported usage on o2online.de. User count does not establish paid adoption.
Hardware examples	Yubico: personal security keys. Thales: HSM protection for server-side keys.
Microsoft Entra ID	Certificate-based authentication requires trusted issuers, user mapping and company configuration.
Unibeam	Funding and advisers: company announcements. Incorporation: public company-information records.

Compatibility and commercial terms depend on the deployment.