

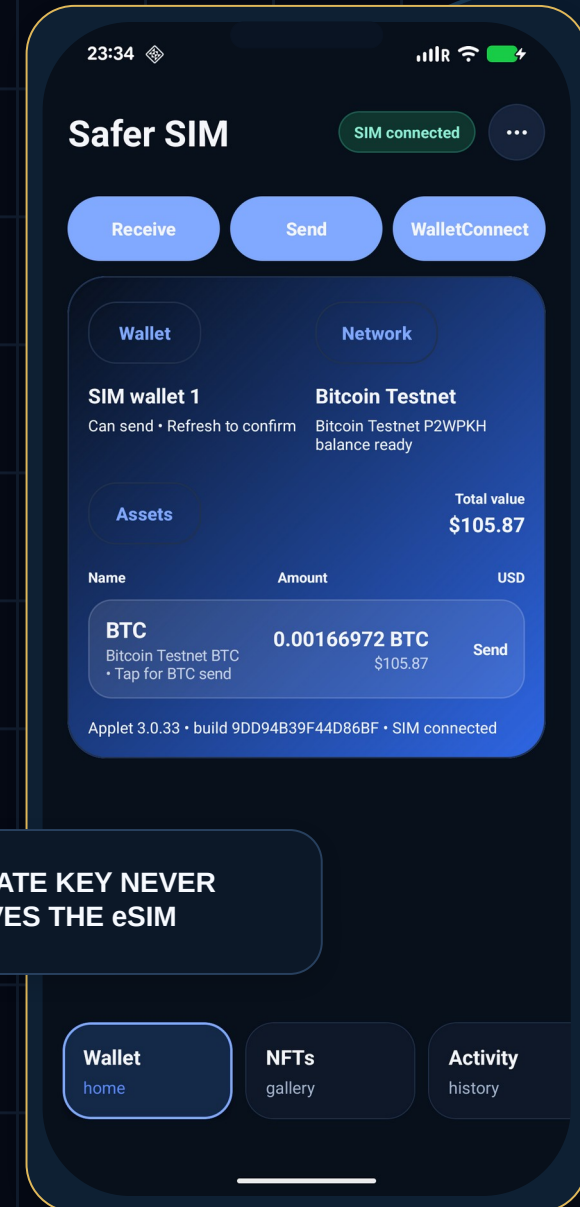
A NEW WALLET CATEGORY · HARDWARE SECURITY
AS AN eSIM PROFILE

Hardware security becomes a download.

SaferSIM replaces the extra hardware wallet with the protected eSIM (eUICC) chip already inside the phone. The private key never leaves the hardware chip.

SAFER SIM GMBH · FRANKFURT

hello@safersim.com



PRIVATE KEY NEVER
LEAVES THE eSIM

THE PROBLEM

The market still makes users choose: phone convenience or extra hardware.

That trade-off hurts usability—and private-key compromise remains a major theft vector.

SOFTWARE-FIRST

**One phone.
One runtime.
Too much trust.**

Key storage, display and network activity sit too close together.

HARDWARE-FIRST

**Strong boundary.
Another device to buy,
carry and recover.**

Security improves. The user journey gets harder.

2025

158,000

personal-wallet compromise incidents

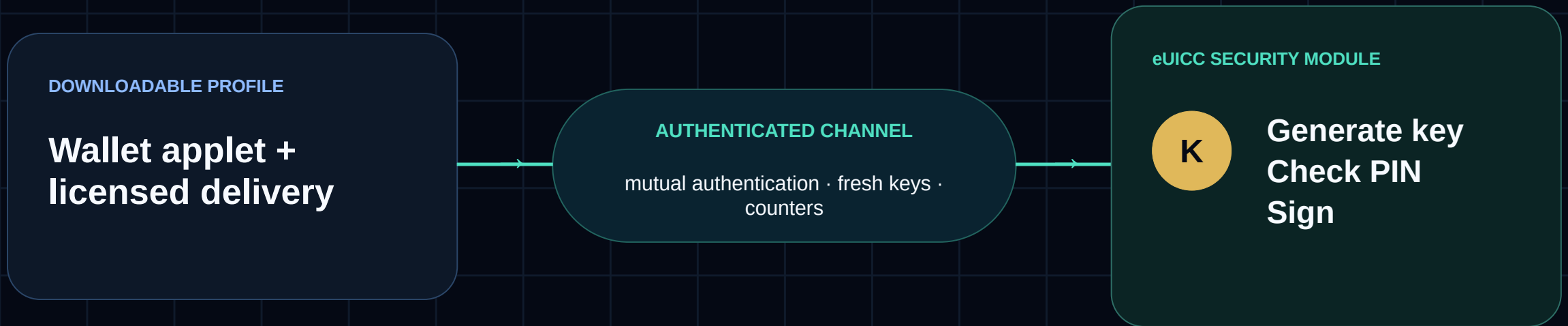
80,000 victims · \$713M stolen

Source: Chainalysis, Dec 2025

THE TECHNICAL BREAKTHROUGH

A wallet applet inside the phone profile turns the eUICC into a hardware security module.

We package the wallet applet inside an authorized eSIM profile. Once downloaded, it runs on the eUICC and exposes protected key and signing functions to the app.



● **Applet travels in the profile**

One secure download delivers profile and wallet code.

● **Accessible, never opened**

The app calls defined functions; it never receives the key.

● **Licensed to scale globally**

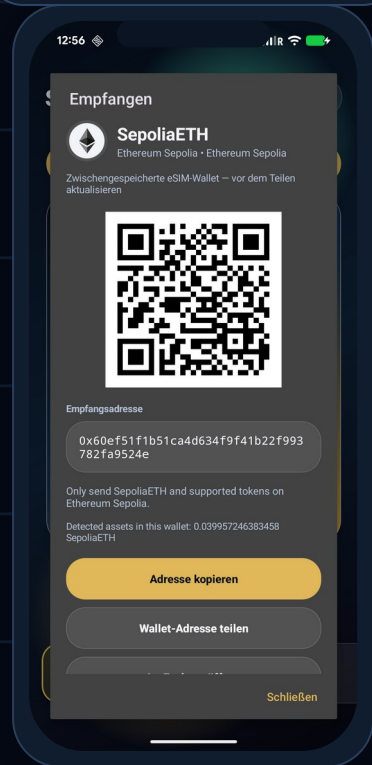
Partner and profile rights enable worldwide delivery.

THE PRODUCT

Download the profile. Review in the app. Sign in the eUICC (eSIM) chip.

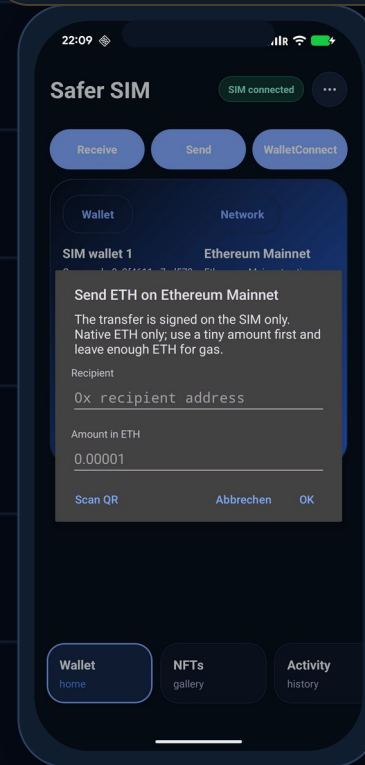
Public transaction data stays usable; private approval and signing stay behind the eSIM hardware boundary.

01 · INSTALL PROFILE



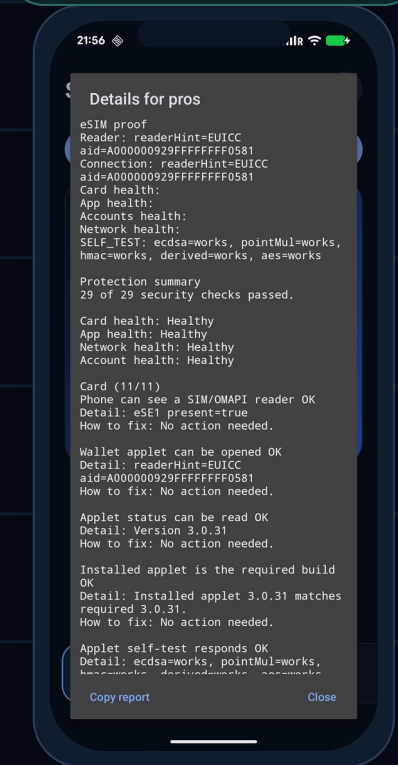
QR imports public
address only

02 · REVIEW IN APP



Wallet PIN is
requested by the eSIM

03 · APPROVE IN eSIM



Security is a chain of visible boundaries—not a black box.

Pair once, open fresh encrypted sessions and show exactly how deeply every request was reviewed.

01

PAIR ONCE

A code visible through the eSIM binds app and applet.

eSIM REVIEWED

Applet checks supported fields before PIN approval

02

OPEN FRESH

Random values derive fresh keys and protected counters.

APP REVIEWED

App shows readable details · eSIM signs the bound request

03

APPROVE IN CHIP

The Wallet PIN is entered through the protected eSIM flow.

BLIND SIGNING

Warning · explicit consent · PIN — never silent

GSMA eUICC PP · EAL4+ · CERTIFICATION
SCOPE MATTERS

DISTRIBUTION MOAT

The profile rail can turn compatible phones into hardware-secured wallets worldwide.

Partner access, profile-delivery licenses and eSIM provisioning scale the wallet applet without shipping hardware.

76%

forecast global eSIM penetration by
2030

GSMA Intelligence · Scaling eSIM globally

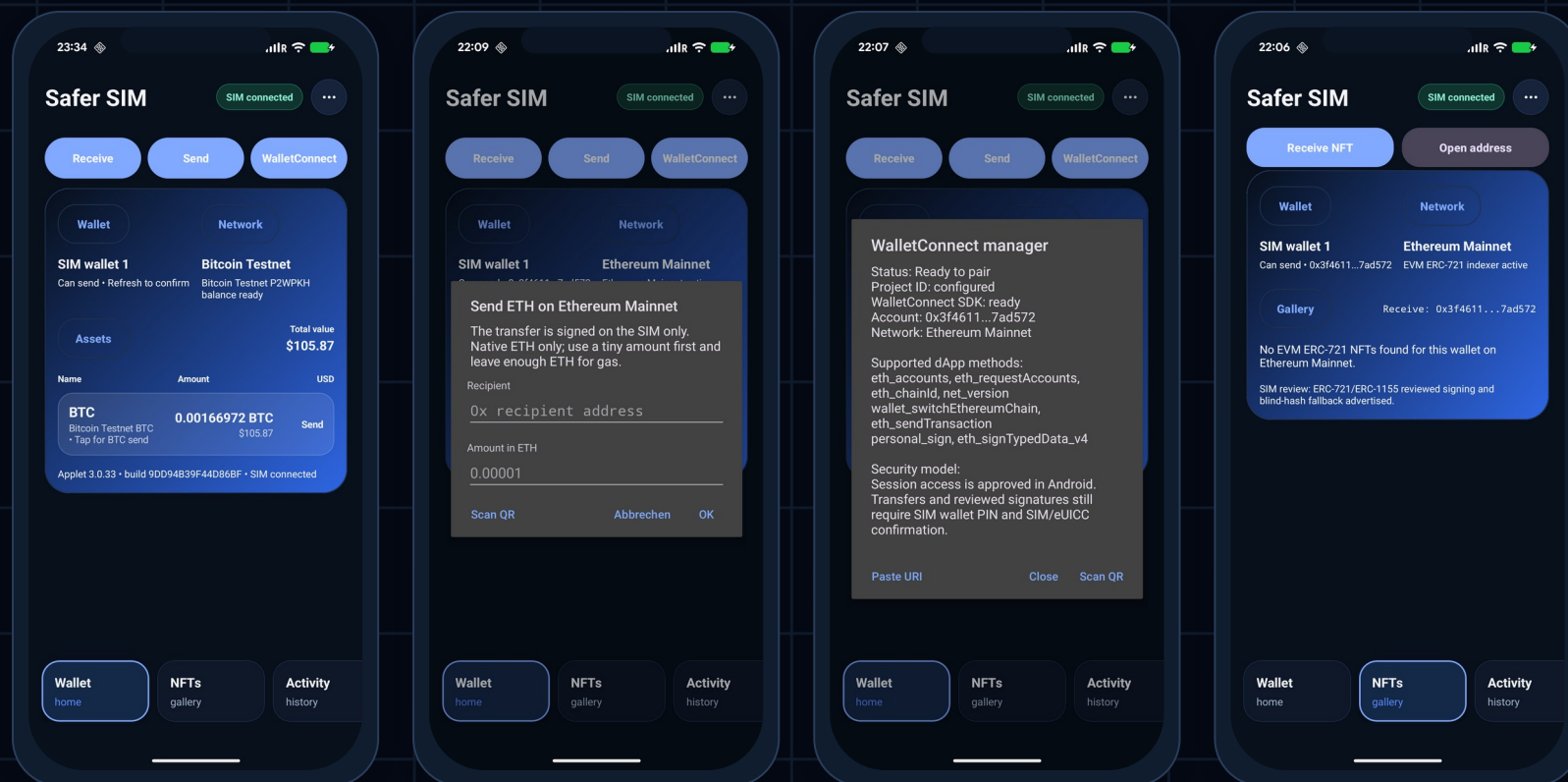
43.8%

of 2024 stolen crypto value tied to private-
key compromise

Chainalysis · 2025 Crypto Crime Report

PROFILE + APPLET + LICENSED DELIVERY = HARDWARE WALLET AT SOFTWARE SCALE

A complete wallet journey—already inside the product.



CURRENT PRODUCT

Native chains

Bitcoin · Litecoin · XRP Ledger
TRON · Sui · Cosmos

EVM + dAPP access

Ethereum · Base · Arbitrum
and many more

Wallet journeys

NFTs · QR transfer · WalletConnect
· dAPP Manager

SECURITY LAYER

Secure channel · Wallet PIN in eSIM
Reviewed or consented signing



TEAM

Two founders connect wallet invention to telecom distribution.



Robert Kratz

Co-Founder · IP & Technology

Robert is a European patent attorney with engineering and business expertise. He leads the eSIM-wallet product and IP strategy.



Guido Wulf

Co-Founder · Finance & Partnerships

Guido brings M&A and corporate-finance experience since 2007. He leads partnerships, commercialization and partner delivery.



GROWTH & FUNDING

A €3 monthly subscription can reach €9.6M revenue in year three.

Base case: year-end paid users, linear ramp and first month free. Partner-led CAC falls from €12 to €3.

GROWTH CASE

**10k → 100k →
500k paid users**

Revenue €0.15M → €1.71M → €9.60M
Cash flow -€0.90M → -€0.24M → +€4.50M

24-MONTH PLAN

**€0.85M growth
€0.70M product
€0.95M rollout & ops**

Partners · support · cloud · legal · reserve

ROUND

€1.5M

at €7.5M pre-money
16.7% post-money equity

+ €1.0M revenue reinvested

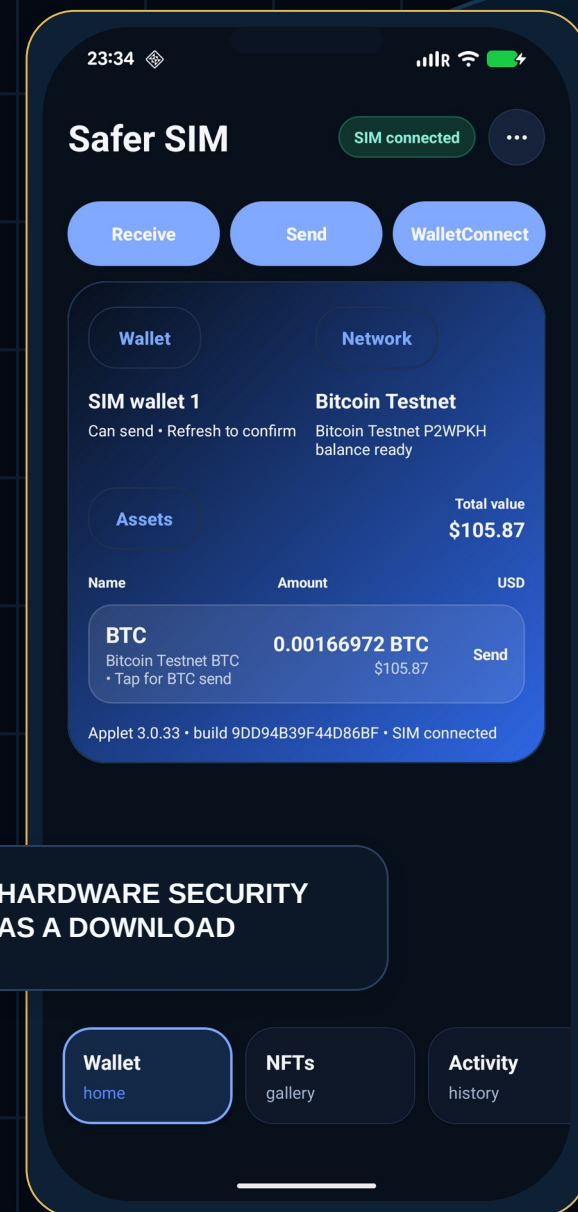
Benchmarkit 2025 · Google Play 2026

Replace the device. Keep the hardware boundary.

Turn the protected chip already inside the phone into a self-custody signing device—without shipping another piece of hardware.

EBC12 STARTUP BATTLE · BARCELONA

hello@safersim.com



**HARDWARE SECURITY
AS A DOWNLOAD**