



**Lorenzo Frollini**  
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# Il tuo **portafoglio** con un **dito**

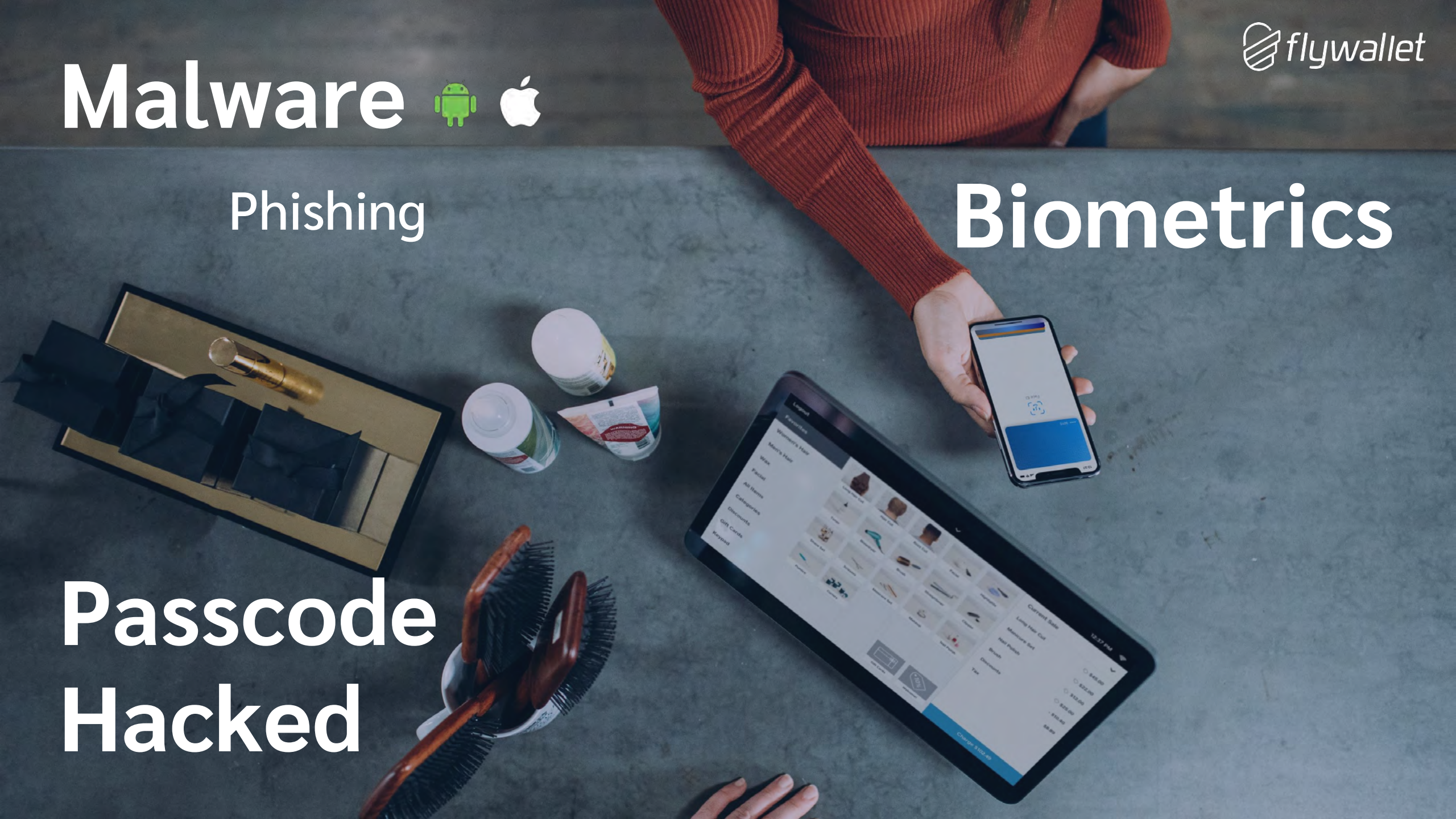
*Your wallet with your finger*

# Malware

## Phishing

## Biometrics

# Passcode Hacked





In 2019

€150  
Millions

Damage by credit fraud  
with +32k identity thefts



Osservatorio CRIF - Mister Credit  
Sui furti d'identità e le frodi creditizie in Italia

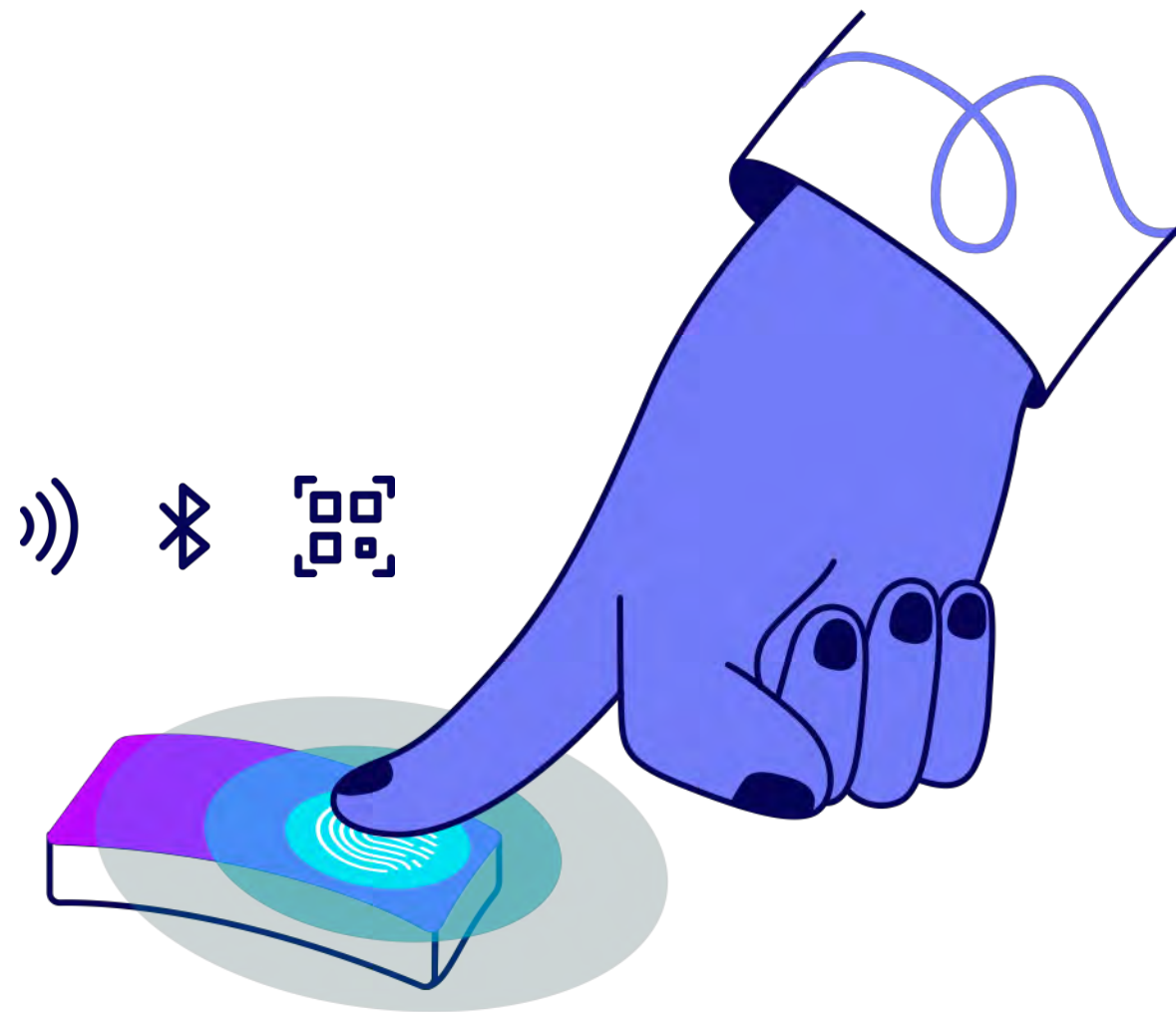
In 2020

\$ 1.5  
Trillions

80% of these attacks  
are password-related



One  
simple  
gesture



# Choose your style

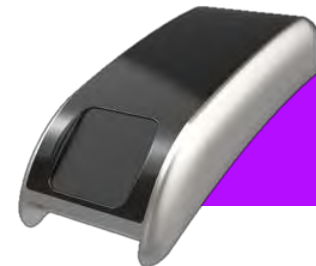
*Customizable in the  
form factor*



Watch Strap



Bracelet



Keychain



Modulo smart intercambiabile  
(da inserire in braccialetti, cinturini  
di orologio, ecc.)



Display AMOLED a  
colori 1.13"



Sensori di impronta digitale per  
l'autenticazione biometrica  
(per l'uso esclusivo da parte del titolare)



Waterproof 5 ATM



Alimentazione a batteria,  
con wireless charge



Materiali green, alluminio  
e plastica riciclata



Cinturini ecostenibili di  
varie tipologie su richiesta  
(maglia milanese, Gomma TPU,  
pelle, pelle green, tessuto)



# Digital Identity Platform



Insurance



Smart Health



Security  
Login & Access



Smart Building



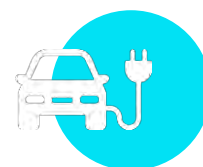
Payments  
PSD2



Loyalty



Travel



e-Mobility



Automotive



Identity





## Contactless Payments



## Passwordless Authentication

FIDO 2







Ticketing



Wellness



Automotive



Access Control





Office



e-Mobility



Insurance



Proximity Marketing



# Monitoring of vital signs



HR, ECG, EDA  
Sensors



Voice User  
Interface



Motion  
Sensors



## Vehicles

- Interaction with black-box
- Driver Identity Detection
- Vital Signs Monitoring





## Smart Health

- Vital Signs Monitoring
- Protection Against Injury
- Life Insurance







## Smart Home

- Interaction with Smart Home devices and Antitheft Alarm
- Open Doors (Smart Keys)
- Smart Scenarios with lights and devices



## Corporate & Hotel



Heartrate ECG



Access



Fever



Contact Tracing  
Social distancing



Fall Detection



SpO2



Motion Sensor



Vocal Alert



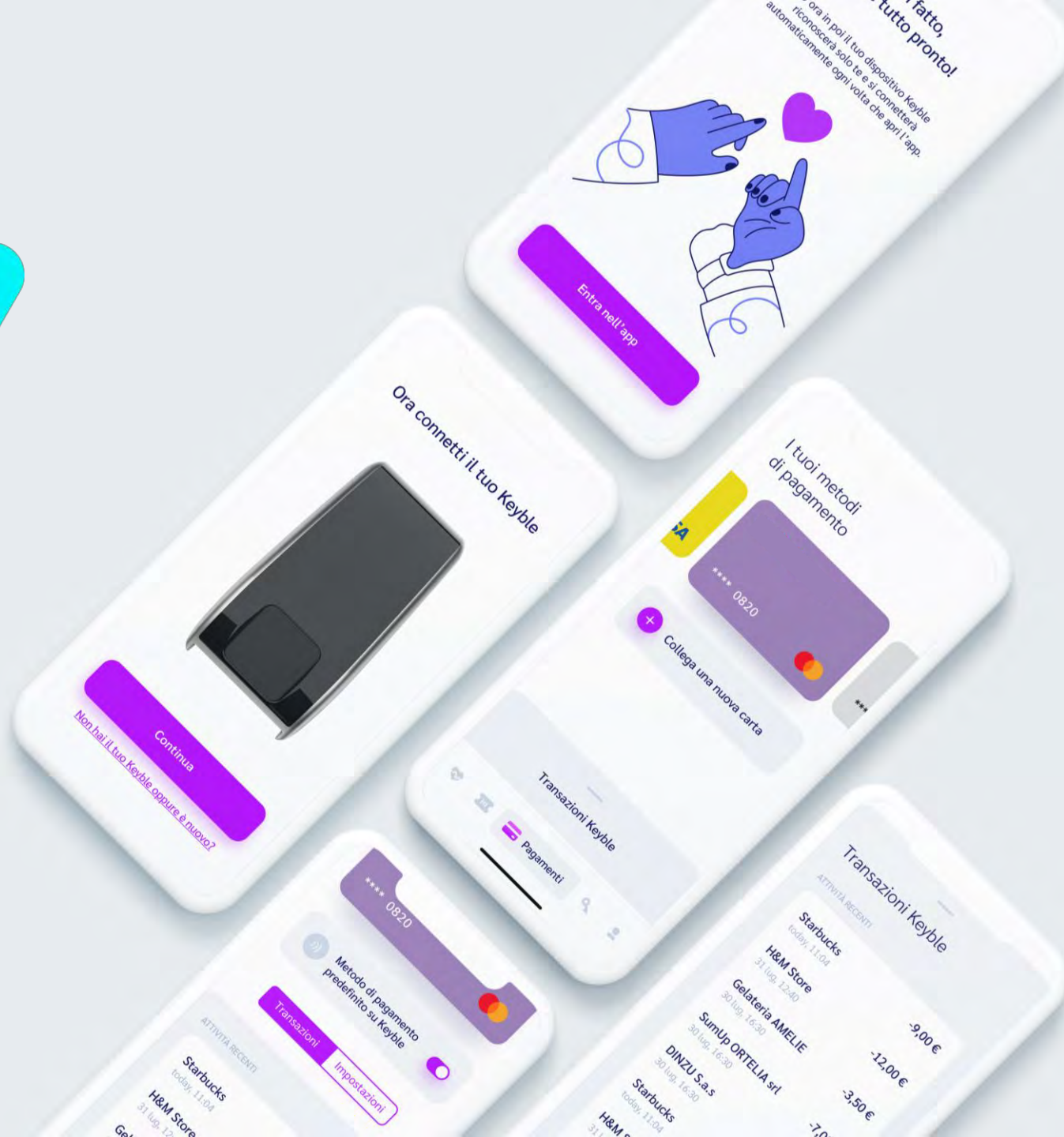
Secure Login  
Digital Key



Distance  
Notification

# Flywallet app

*Our app companion*





# Simple Strong Authentication

## 3 Factors of Security

Possession



Biometrics



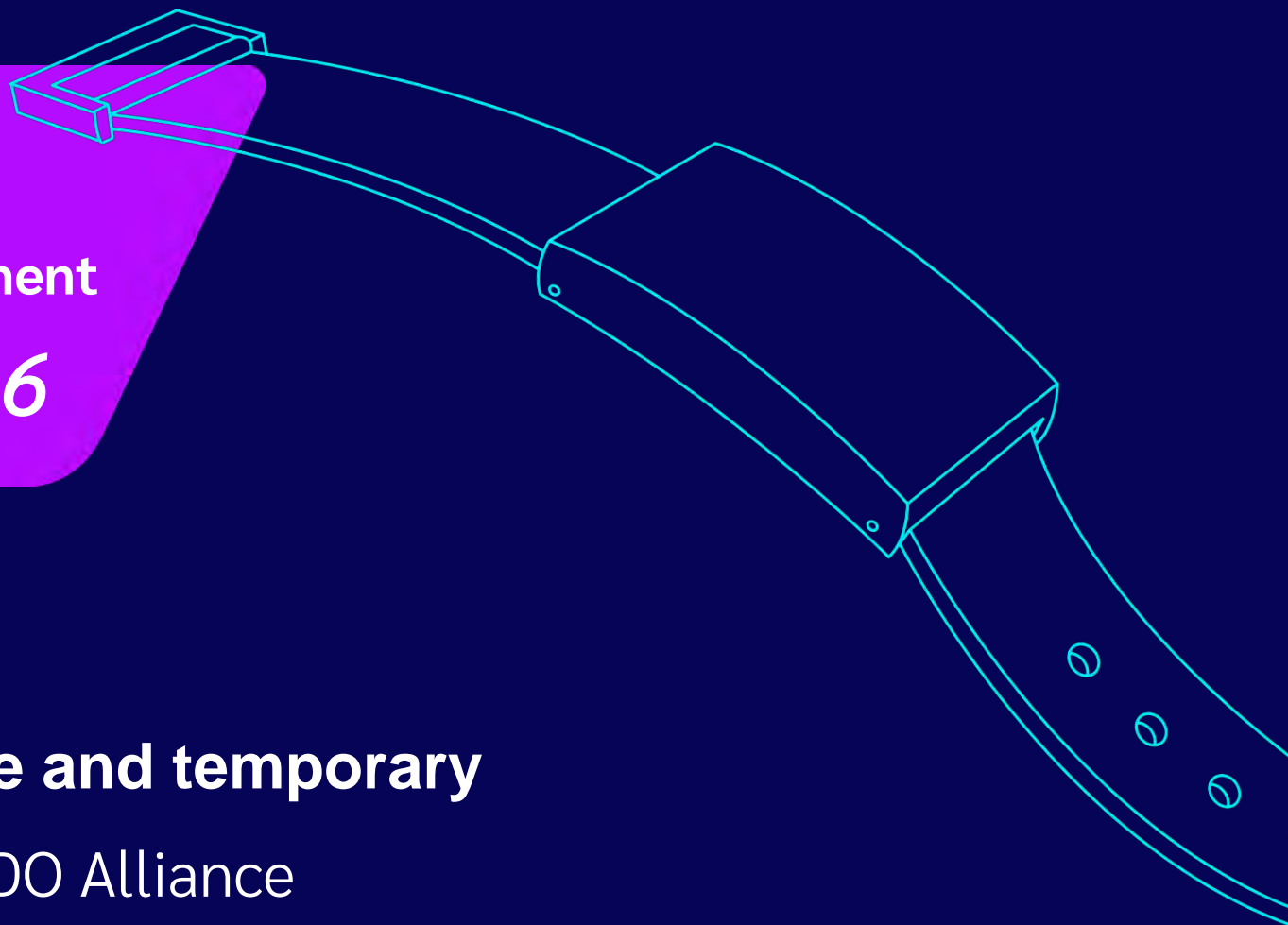
Dynamic Element

*123456*

International PCT Patent Pending

**Every transaction is unique and temporary**

Other Standards EMVCo, OATH and FIDO Alliance



Link Video:  
<https://youtu.be/D6A5yLNnC8U>



IMPRONTA DIGITALE  
Autenticazione Biometrica



Contactless  
Payments  
\$6 Trillion  
by 2024



OEM  
Pay

 JUNIPER  
RESEARCH

\$1 Trillion  
by 2024  
+210%

Over the  
Next 5 years

\$ 141 Billion  
by 2021



New Digital  
Payments



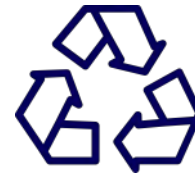
# Circular Business Model



**Wearable  
Device**



**Platform**  
**PSD2**



**Go to Market with  
Issuers & Partners**

**B2B2C**

Partners pay:

- Basic fee 30€/year\*
- Extra fee for Additional Services

\*after 2 years user can change the device

# Track Record



**2016**

Finalists at  
the competitions



**2018**

Fintech & Insurtech  
Prize, Finalist



**2019**

Special prize ACEA & Best  
Fintech Startup Prize



**2020**

Italian Fintech  
Observatory



# Track Record

**1 Collaboration**  
with **ICCREA Banca**

**5k devices in Q1 2021**  
for a **Digital Bank**

**8 Companies Interested**

**Community Member of**  
**Fintech District**



Talking about us:

IL MATTINO

Il Messaggero

fintastico

PAGAMENTIdigitali

sky tg24

adnkronos

Money.it

STARTUP  
GEEKS

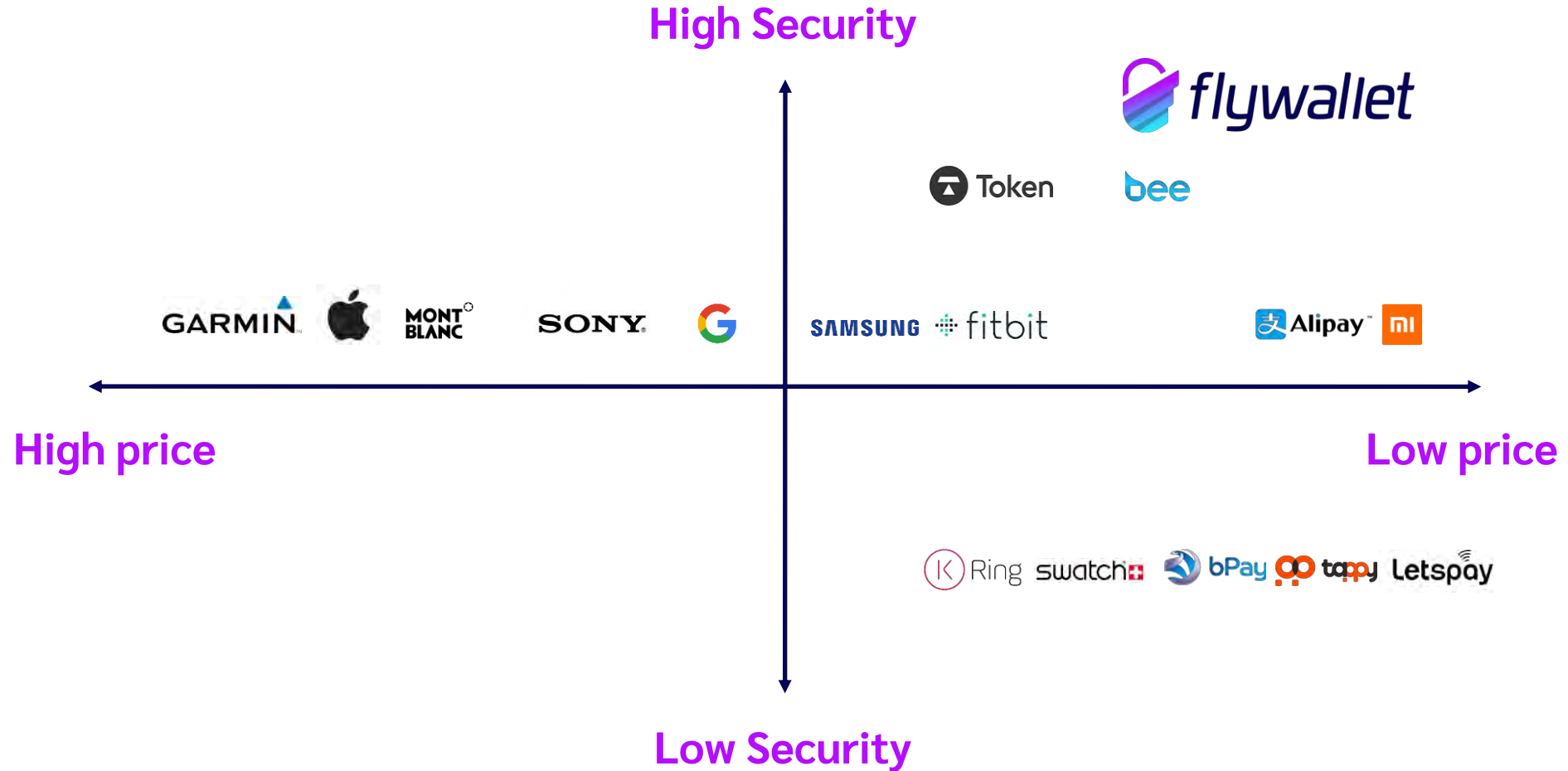
Startup  
business

PC  
MAGAZINE

CB

Rai News 24

# Competition





# Team



**LORENZO FROLLINI**  
Founder, CEO & CTO  
Business & Product Dev  
*Università La Sapienza*



**ARIANNA FROLLINI**  
Co-founder, Art Director

*Accademia di Belle  
Arti di Roma*



**MATTEO EGIDI**  
CFO, Finance & Tax

*Università La Sapienza,  
Di Tanno e Associati*



**FABIO LAGATTA**  
Wearable Engineer

*IoT Expert,  
Genesi Elettronica*



**ELY ROZENBERG**  
Industrial Designer

*Reddot Design Award 2012, ACI  
Compasso d'Oro, Good Design*



**PIERPAOLO TASCIONI**  
Business Analyst

*Università La Sapienza*



**ALESSANDRO MASSIMIANI**  
CIO, Platform Dev,  
Machine Learning

*Università La Sapienza, Deloitte*



**FRANCESCA R. ROSSI**  
Visual & Brand Designer,  
UI/UX Designer

*RUFA - Rome University of Fine Arts*



**DAVID VITTORI**  
Frontend Developer  
IOS & Android

*Politecnico di Torino*

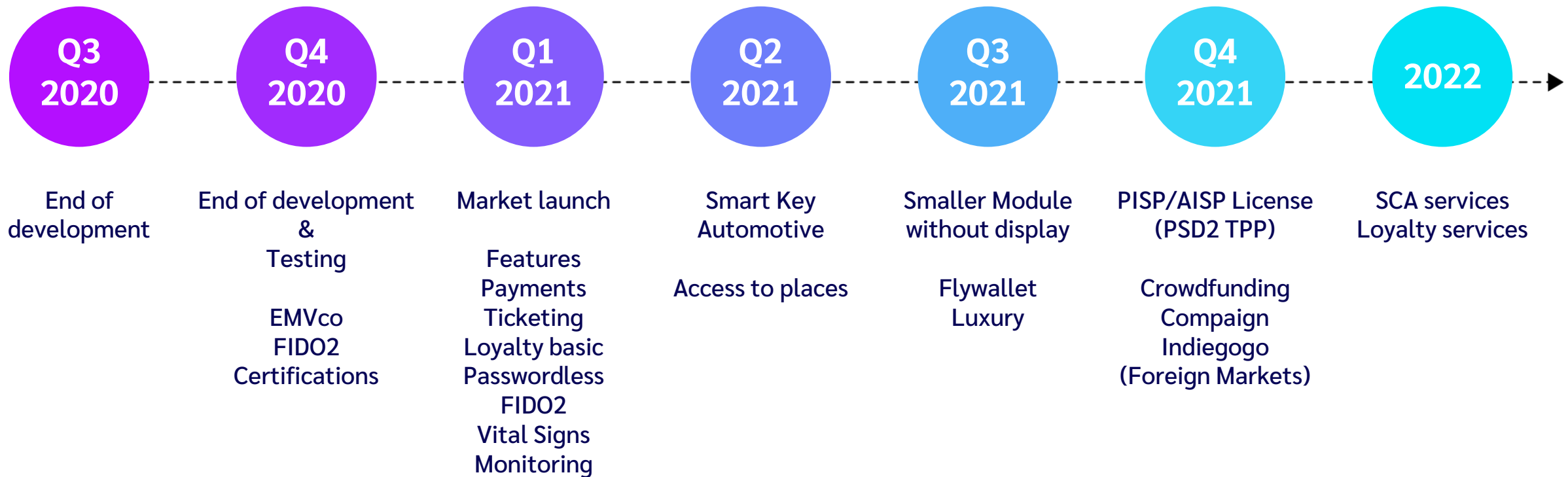


**PASQUALE  
CAVALLO**  
Software Engineer &  
Architect



**AUGUSTO FROLLINI**  
Banking Advisor

# Roadmap





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*flywallet*  
we got you covered.