

# BITFOLD

Security  
Convenience  
Trust



*“Imagine losing \$1.5B overnight. That’s what happened to ByBit. Current wallets are unsafe, clunky, and limited.”*

## Kamil Rafał Gancarz

Founder, President of the Board  
Bitfold AG



# The problem



## Lack of Security

- i.e. ByBit, a leading cryptocurrency exchange, was the victim of a massive hack, resulting in the theft of \$1.46 billion in cryptocurrency.
- All existing software and hardware solutions are hackable



## Difficulties using current hardware wallets

- Required connection to a computer or smartphone
- Unfriendly, unintuitive interface



## Limited to crypto

- Single purpose - storage and transactions of cryptocurrencies
- Limited hardware and software capabilities of existing wallets

BYBIT

Solution

# Personal security device for digital assets and authentication

## Best user experience



First standalone (internet-connected) hardware wallet, which allows the user to execute transactions in seconds instead of minutes. Based on our tailor-made operating system BitfoldOS that provides user with seamless experience and clarity

## Unlimited use cases



Bitfold use cases are endless. We are going to build marketplace of different applications on top of BitfoldOS and release SDK for developers

## Highest security



Full hardware isolation of private keys allowing for external communication (WiFi, LTE, NFC) while keeping keys secure



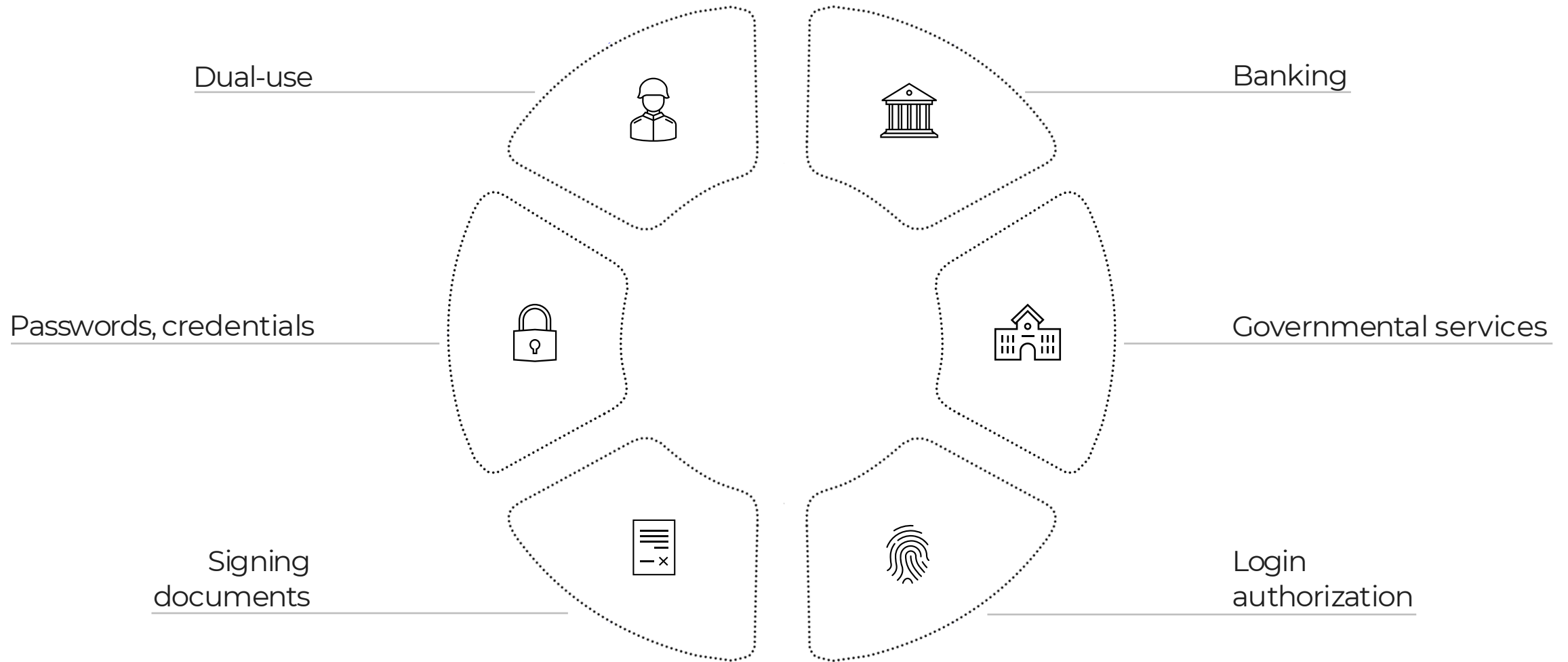
## Our Mission

Our mission is to bring people more **freedom and truth** by making blockchain and cryptography easy to use and extremely secure.

We create a solid foundation to a new reality by building a **next generation hardware wallet** that will unleash the true potential of digital space, serving as a seamless interface for Web 3.0.

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# Potential of Bitfold



# Competitive landscape

	Hardware (cold) wallets	Software (hot) wallets	Phones	Bitfold
Security	High	Low	Medium	Very high
Standalone	Requires connection to vulnerable device (laptop, phone)	Requires hardware	Requires chosen software wallet	Completely independent
Ease and speed of use	Hard (requires second device), slow	Fast and easy	Fast and easy	Dedicated, efficient, and fast mobile operating system
Interface	Small screen with tiny buttons or Touchscreen + External device	External device	Touchscreen	5"5 Touchscreen
Use cases	Safety deposit box / Transaction / Authorization	Safety deposit box / Transaction / Verification	Safety deposit box / Transaction / Verification / Authorization	Safety deposit boxes / Transaction / Verification / Authorization

# Technology behind BITFOLD

Full hardware isolation of  
cryptographic keys

5.5 high-en AMOLED touchscreen,  
wireless charging

3 processor units (incl. FPGA) in a  
smartphone-size device

Dedicated BitoldOS system

Enhanced source of entropy

Protection against tampering  
(digital DNA, PUF)

IP65 certificate

Maintaining software integrity (Trust  
Zones, BIST)

Panic button (erase device in case of danger)

Biometrics



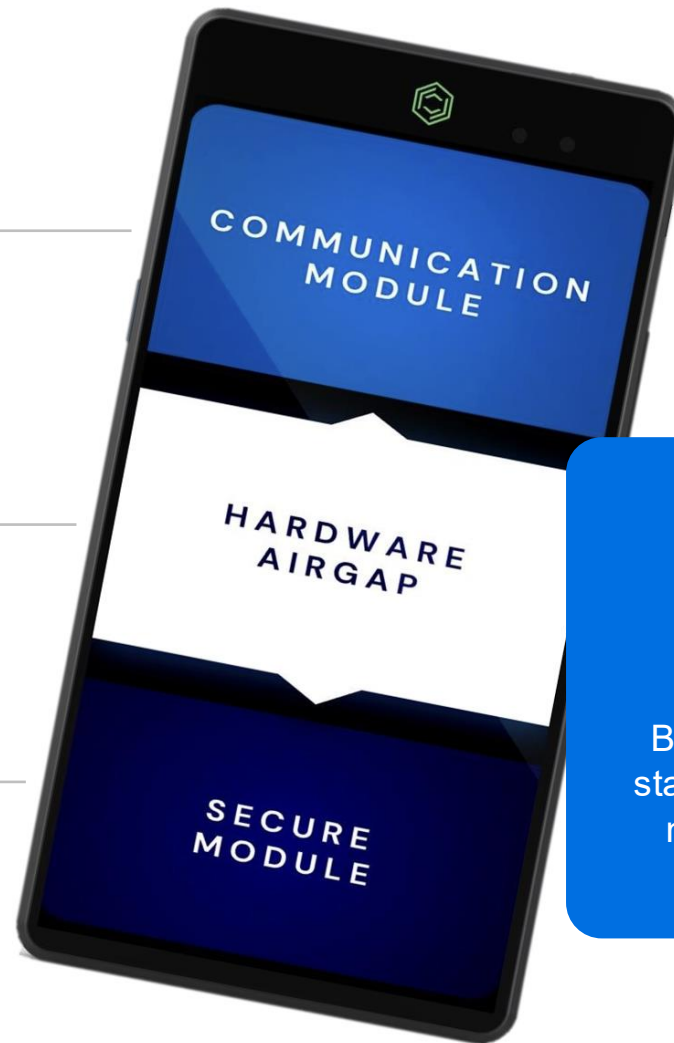
# Next generation security standard

3 independent modules in 1 device

Connected to the Internet, Applications,  
Broadcasting transactions

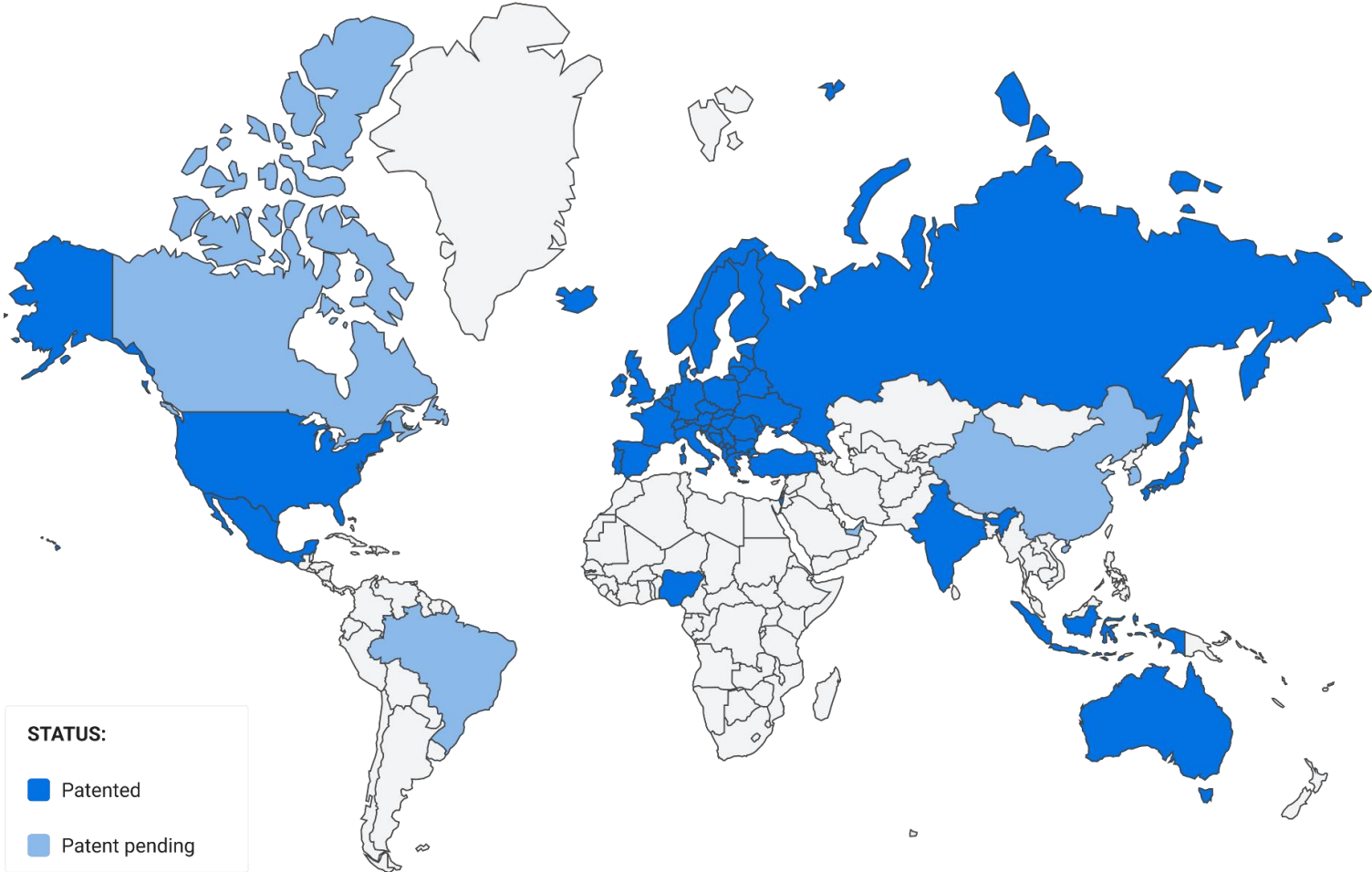
Hardware Airgap, responsible for transferring  
transactions and separates communication  
and secure module

Keeps the private keys secure and  
allows for signing transactions

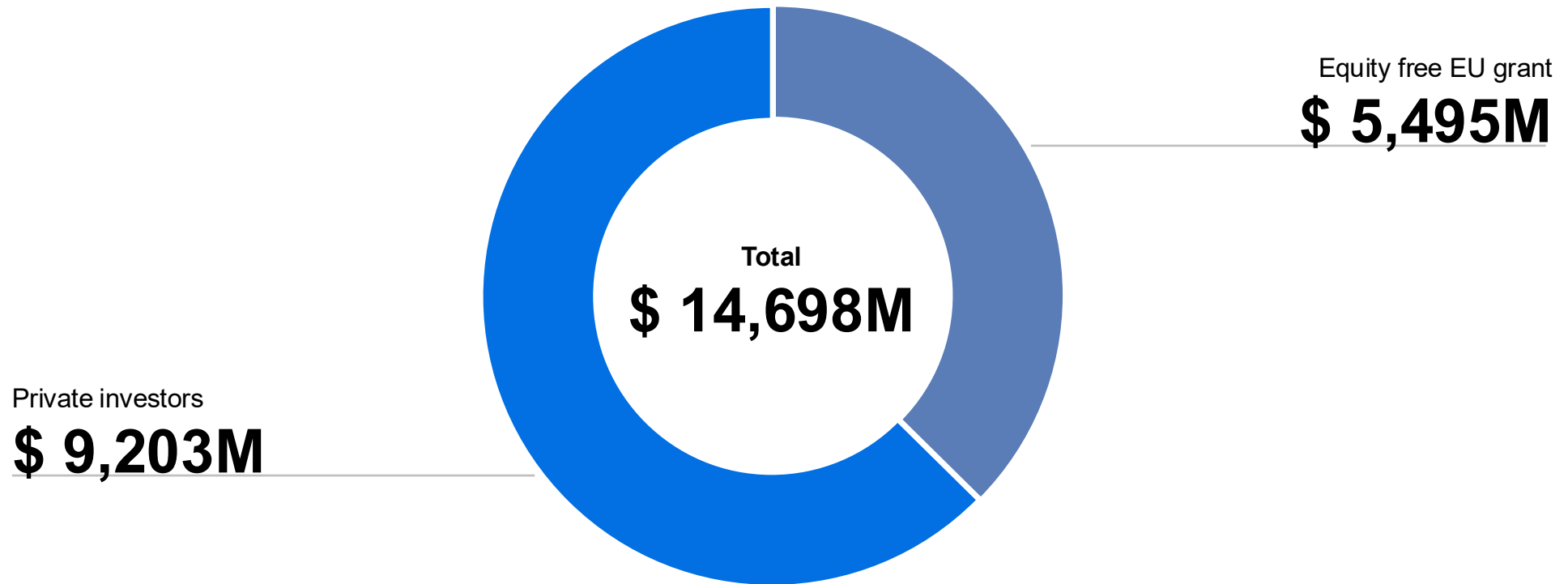


BITFOLD operates entirely  
standalone, with private keys  
never exposed externally

# Patented Technology



# Up-to-date funding



\*NCBiR – funds obtained by Bitfold AG's subsidiary, i.e. Bitfold R&D sp. z o o. (as of November 30, 2023) as part of the company's research and development project entitled: "Bitfold - an innovative hardware wallet for private keys in blockchain technology and other applications of asymmetric cryptography", co-financed by the National Center for Research and Development (NCBiR) ) under the contract number: POIR.01.01.01-00-1101/20-00.

\*\*PRIVATE INVESTORS – funds obtained from private investors as part of the increase in the share capital of Bitfold AG and the acquisition of new issue shares or the sale of Bitfold AG shares by its shareholder, i.e. the "BLOCKCHAIN DEVELOPMENT FOUNDATION" based in Łódź, intended for the development of the Bitfold project.

# Market overview and trends

## TAM

### Global crypto wallets market size

Grows at CAGR 22%

## SAM

### Hardware wallets market size

Grows at CAGR of 34%

## SOM

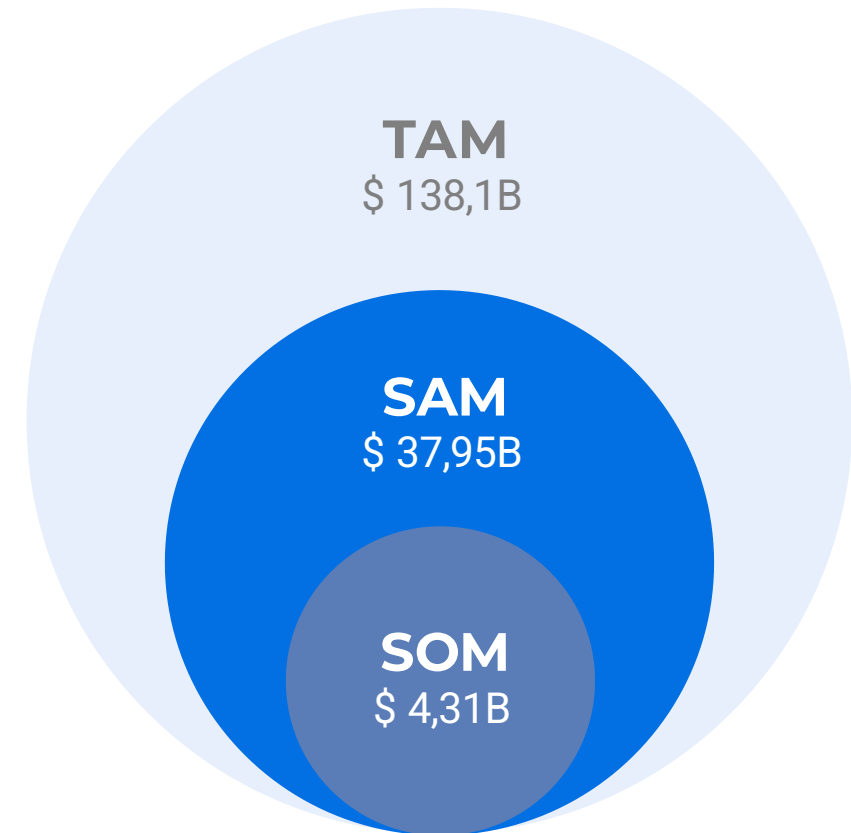
### Market opportunity (only device)

2025: Pre-sale of the device in form of token offering  
USD 120M

2030: Sales 700k units, revenue USD 1,470.6M

TAM - Total Addressable Market, SAM - Serviceable Addressable Market, SOM - Serviceable Obtainable Market  
Sources: Bitfold hardware wallet market sizing and pricing by GoGlobal partners; [futuremarketinsights.com](https://futuremarketinsights.com); [statista.com](https://statista.com)

**2030**



# Product-Market Fit



**Rising demand** for secure Web3 and self-custody tools



**Fully autonomous** (no smartphone/cloud dependency)



**Top-tier security:** air-gapped, hardware backup, biometric access



**MiCA-ready** – supports compliance, builds institutional trust



**Broad applications:** crypto wallets, e-commerce, logistics, metaverse



**Key users:** individuals, institutions, digital-native companies



**Massive market:** \$42B Web3 in 2030



**Scalable across both niche and mainstream use cases**



**Number of companies:** over 17,000 Web3 firms and 3,200 start-ups



**Employment:** 460,000+ employees, 100,000 hired last year



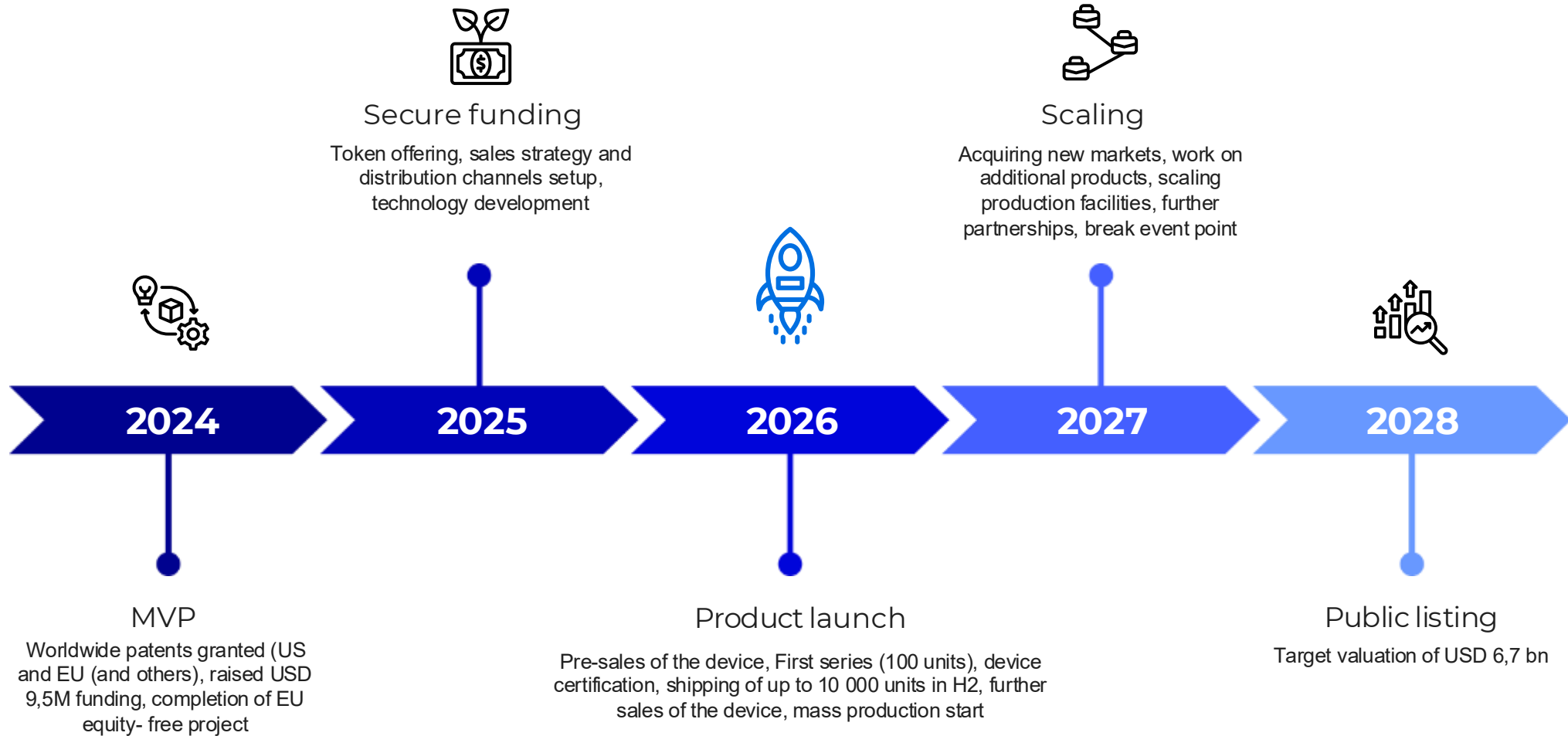
**Biggest US treasury** holders in 2030 will be stablecoin providers

## Pre-sale starting Q1/Q2 2026

Be among the first to hear when the device becomes available for purchase and receive an exclusive discount plus additional bonuses.



# Milestones



\*Bitfold R&D sp. z o.o. with HQ in Lodz r. finalized project co-financing by the European Union from the European Regional Development Fund under the Smart Growth Operational Programme 2014-2020 agreement: No. POIR.01.01.01-00-1101 / 20-00 of December 23, 2020. Bitfold AG is Bitfold R&D sp. z o.o. 100 % partner.

This material relates to the future. This applies in particular to information regarding strategy, business development, market forecasts, planned investment outlays, future revenues or costs. This information should be considered only as predictions that involve risks and uncertainties, and there can be no assurance that these predictions will be achieved. The BITFOLD hardware wallet is a device under development, therefore some of the presented features and functionalities are not yet available and may change. The appearance of the device is an example and may change.

# Financials – Estimates in USD

		2026	2027	2028	2029	2030	2031
basic	Units sold	-	15,000	30,000	60,000	100,000	130,000
	Device Production Cost	-	15,000,000	27,000,000	54,000,000	90,000,000	117,000,000
	Fixed Cost	8,891,391	12,194,188	18,034,918	25,338,783	40,318,647	51,496,647
	Revenue	-	30,000,000	60,000,000	120,000,000	200,000,000	260,000,000
	Net Profit	(8,891,391)	2,805,812	14,965,082	40,661,217	69,681,353	91,503,353
	Earnings per share	(1)	0	1	4	7	9
	P/E	(36)	115	22	8	5	4
	Share Price with P/E = 35		10	51	140	239	314
	<b>Forecasted valuation</b>		<b>98,203,403</b>	<b>523,777,870</b>	<b>1,423,142,604</b>	<b>2,438,847,338</b>	<b>3,202,617,338</b>

optimal	Units sold	5,000	15,000	90,000	150,000	240,000	300,000
	Device Production Cost	5,000,000	15,000,000	81,000,000	135,000,000	216,000,000	270,000,000
	Fixed Cost	9,754,391	12,194,188	40,390,918	58,872,783	92,482,647	114,838,647
	Revenue	10,000,000	30,000,000	180,000,000	300,000,000	480,000,000	600,000,000
	Net Profit	(4,754,391)	2,805,812	58,609,082	106,127,217	171,517,353	215,161,353
	Earnings per share	(0)	0	6	10	17	21
	P/E	(68)	115	5	3	2	1
	Share Price with P/E = 35		10	201	364	589	739
	<b>Forecasted valuation</b>		<b>98,203,403</b>	<b>2,051,317,870</b>	<b>3,714,452,604</b>	<b>6,003,107,338</b>	<b>7,530,647,338</b>

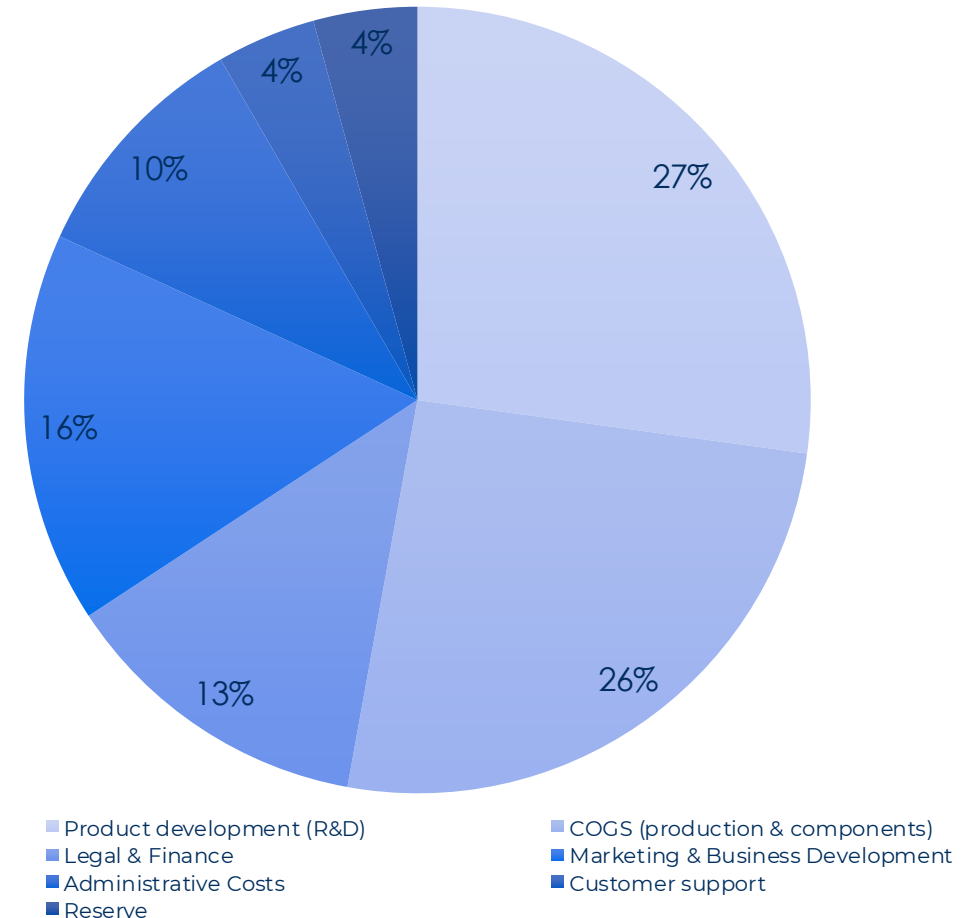
high	Units sold	5,000	50,000	280,000	400,000	600,000	800,000
	Device Production Cost	5,000,000	50,000,000	252,000,000	360,000,000	540,000,000	720,000,000
	Fixed Cost	9,754,391	25,235,188	111,184,918	152,022,783	226,618,647	301,138,647
	Revenue	10,000,000	100,000,000	560,000,000	800,000,000	1,200,000,000	1,600,000,000
	Net Profit	(4,754,391)	24,764,812	196,815,082	287,977,217	433,381,353	578,861,353
	Earnings per share	(0)	2	19	28	43	57
	P/E	(68)	13	2	1	1	1
	Share Price with P/E = 35		85	676	989	1,488	1,988
	<b>Forecasted valuation</b>		<b>866,768,403</b>	<b>6,888,527,870</b>	<b>10,079,202,604</b>	<b>15,168,347,338</b>	<b>20,260,147,338</b>

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# Equity funding - 30M USD

Use of funds (in millions USD)

Budget categories (in M USD)	Total	% of budget
Product development (R&D)	8,15	26.60%
COGS (production & components)	7,7	25.10%
Legal & Finance	3,87	12.60%
Marketing & Business Development	4,82	15.80%
Administrative Costs	2,95	9.60%
Customer support	1,22	4.00%
Reserve	1,28	4.20%



# Project Tokenization Goals

## Capital Raise & Growth



Secure funds for scaling device production, supporting continuous R&D efforts, and expanding our application ecosystem.

## International Expansion & Strategic Acquisitions



Facilitate global market entry and potential acquisitions to enhance our product and ecosystem offering.

## Integrated Payment Ecosystem



Establish a robust ecosystem with tokens as the primary payment method for device purchases, apps, services, and subscriptions.

## Flexible Device Sales Model



Enable device sales through direct token payments and integrate seamless payment gateways supporting multiple currencies with settlement build on our token.

## Deflationary Economic Model



Introduce token scarcity by allocating a portion of tokens to treasury reserves, strengthening long-term token value.

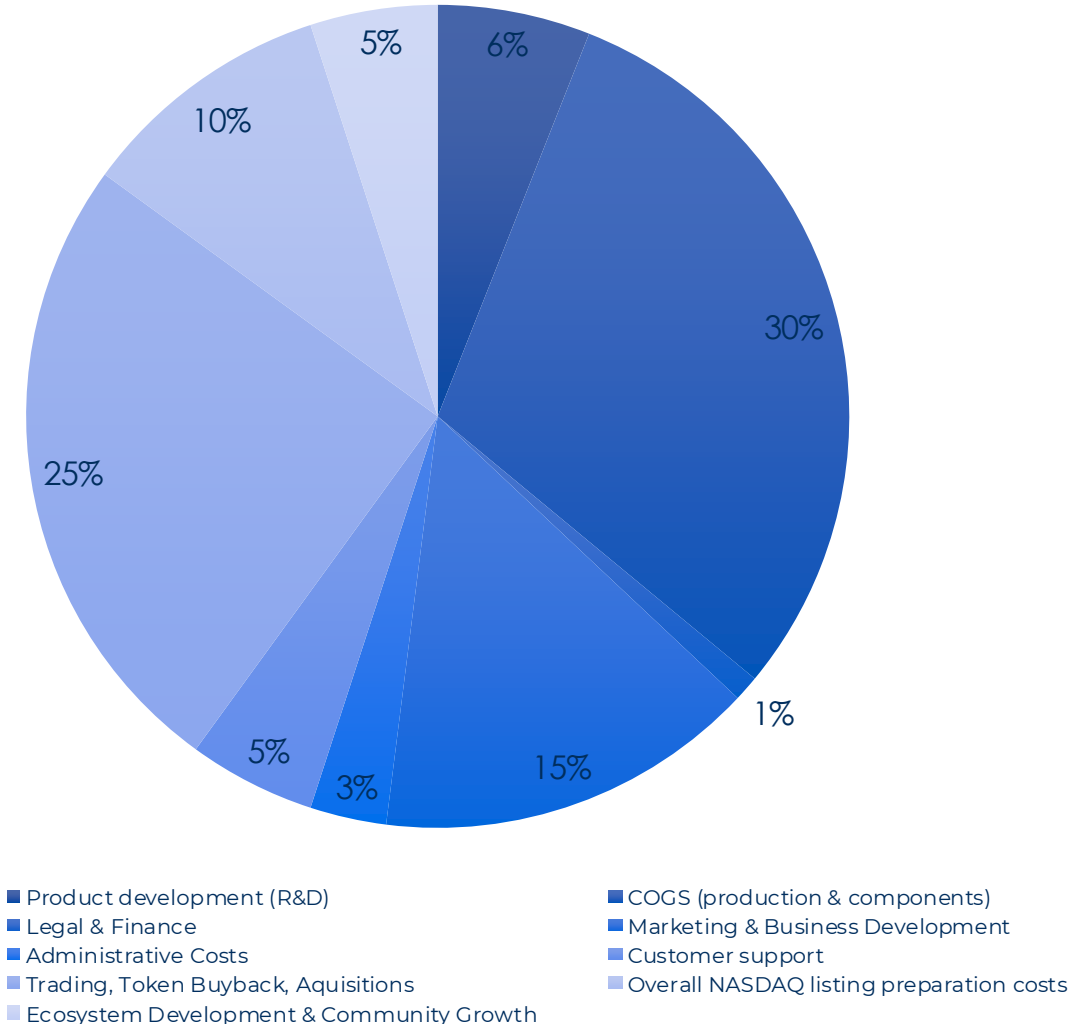
## Maintain Utility Token Nature



Ensure the token's value remains driven by genuine use cases and market demand, explicitly avoiding security-like token features.

# Token programme spendings – 120M USD

Categories (in M USD)	Total	% of budget
Product development (R&D)	7,2	6%
COGS (production & components)	36	30%
Legal & Finance	1,2	1%
Marketing & Business Development	18	15%
Administrative Costs	3,6	3%
Customer support	6	5%
Trading, Token Buyback, Acquisitions	30	25%
Overall NASDAQ listing preparation costs	12	10%
Ecosystem Development & Community Growth	6	5%



# Key team members behind Bitfold



**Kamil Gancarz**

Founder, Inventor, President of the board Bitfold AG

Inventor of Bitfold's core technology with 18 years in finance. Recognized crypto expert and trainer, MENSA member, financial consultant, and former trader with global financial institutions.



**Mieszko Lassota**

Chief Operating Officer Bitfold R&D

Senior Management Professional with extensive expertise in operational leadership and strategic execution, leading large-scale operations across international markets. Proven track record scaling revenue, optimizing costs, and building high-performing teams.



**Mattia L. Rattaggi, PhD**

Director and Advisor Bitfold AG

Fintech & Web3 business developer. Advisor to digital finance and Web3 projects. Thought leader in blockchain, crypto finance, digital assets, AI. Education at University of Fribourg and University of Cambridge.



**Marcin Chojnacki**

Chief Technical Officer Bitfold R&D

Engineer with in-depth knowledge of CAD/EDA tools, FPGA, image processing, PCB design, product development process and project management. At Bitfold R&D, he is involved in the design of hardware architecture, device miniaturisation, and thermal process optimisation.



**Sebastian Portka**

Head of Business Development

Business development expert driving product growth across global markets, combining 9+ years sales experience with 6+ years in tech startups. He brings hands-on expertise in cybersecurity, fintech, and industrial solutions, integrating strong go-to-market execution with a deep understanding of scaling early-stage companies.



**Przemysław Fraj**

Chief Hardware Engineer

Electronic hardware engineer with over 13 years of experience. Designed many hardware devices from design to mass production. Experienced with design high speed, high density, multi layer circuits boards for embedded systems.



**Rafał Kielbus**

Head of Blockchain Bitfold R&D

Leading Blockchain expert in digital currencies, smart contracts, Lightning Network, and wallet security. Bitcoin Core contributor and board member of the Blockchain and New Technologies Chamber of Commerce.



Join us in securing the digital future.  
**We are raising**  
**\$30M equity**  
**+ \$120M token pre-sale**



**Sebastian Portka**

Investor Relations

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