El total de bitcoins disponibles es la suma... ①

de la cantidad de bitcoins minados por bloque. ②

En el bloque 6.930.000 (33 x 210.000), se habrán minado todos los bitcoins. ⑥

$$\sum_{n=0}^{32} 210.000 \cdot \frac{50}{2^n} = 20.999.999,97690000$$

Cada 210.000 bloques (~ 4 años), ocurre el halving, reduciendo la cantidad inicial de 50 bitcoins... ③

en una progresión geométrica donde n es el número de la reducción a la mitad... ④

que va de 0 a 32, con un total de 33 reducciones, una cada 210.000 bloques. ⑤

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ADOPCIÓN: ¿DÓNDE ESTAMOS?

FUENTE: REDDIT

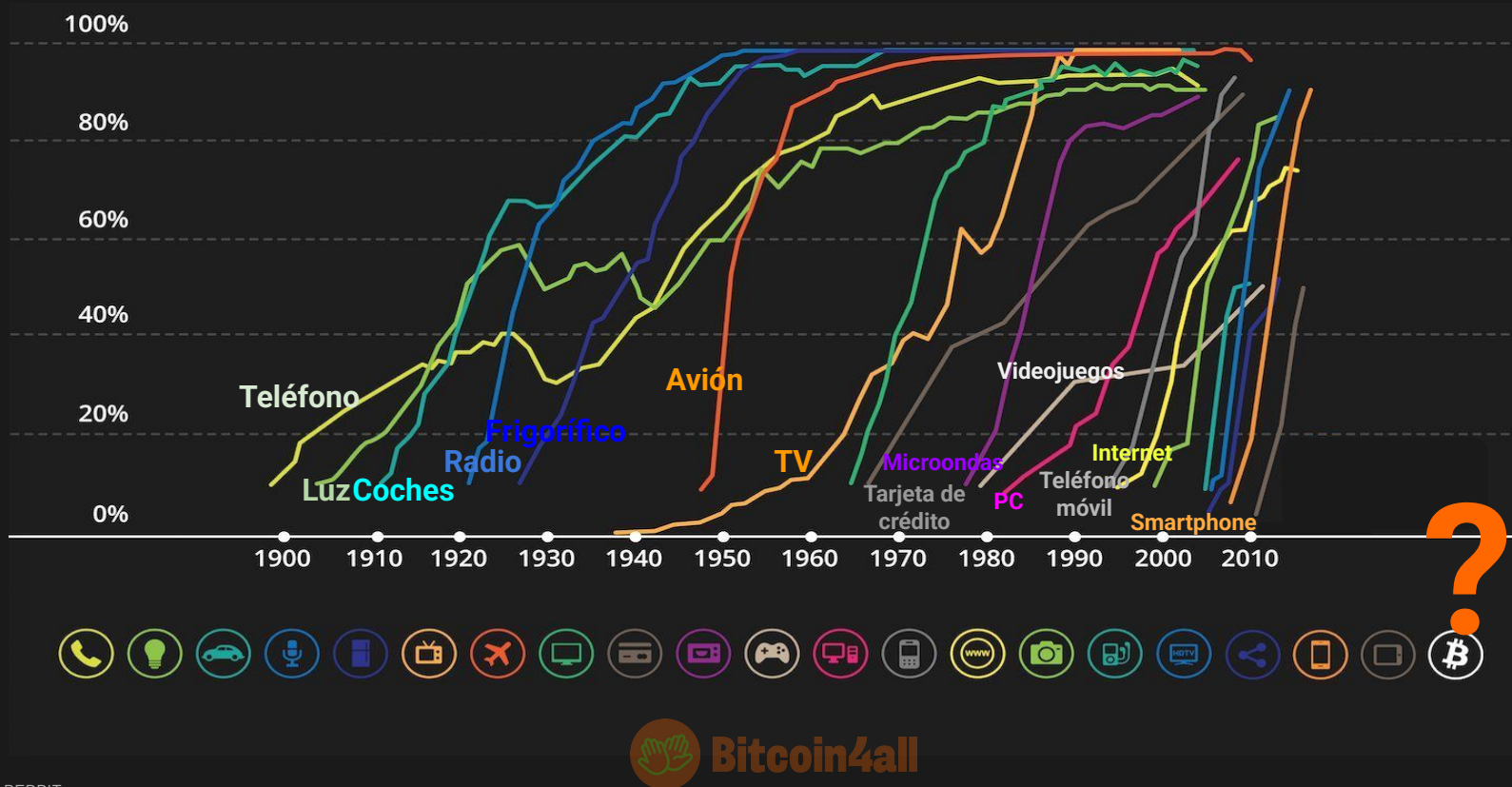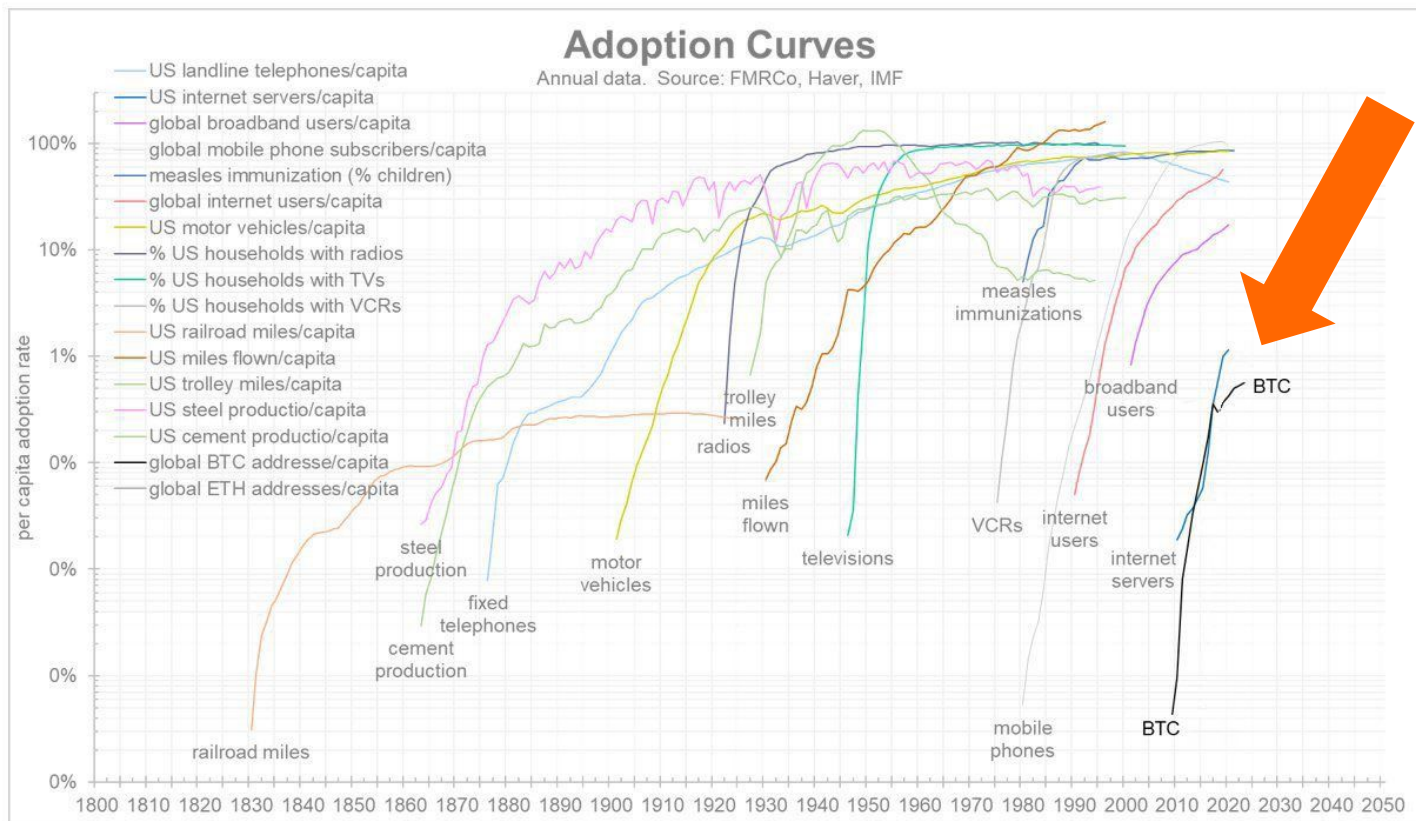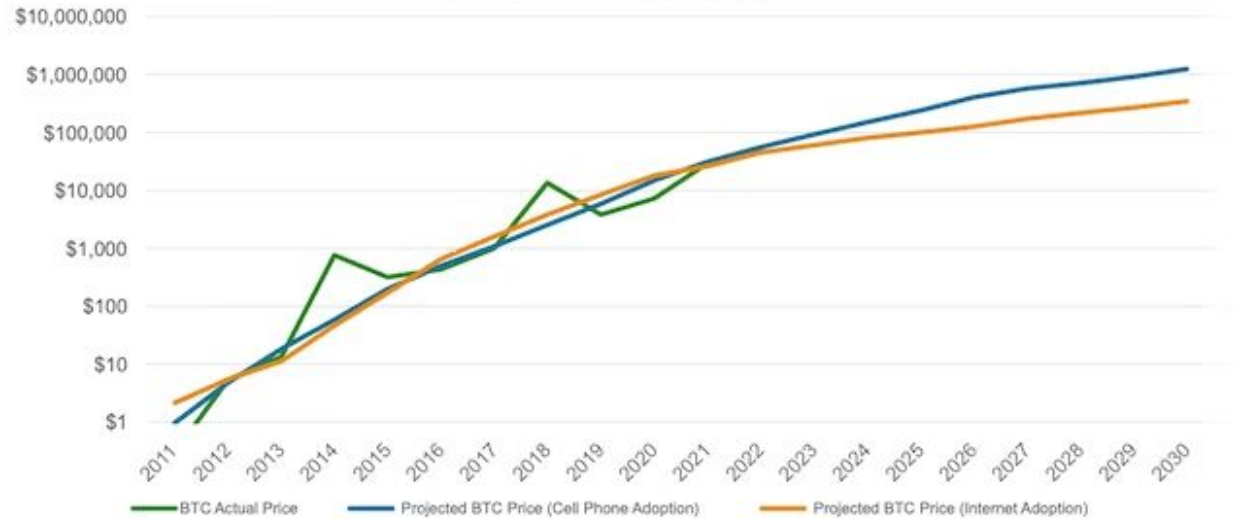Bitcoin4all

ADOPCIÓN: ¿DÓNDE ESTAMOS?

Data source: FMRCo, Bloomberg, Haver Analytics, FactSet. Data as of 05/29/2023. Past performance is no guarantee of future results.

Demand-Side Bitcoin Pricing Model

Legend: BTC Actual Price — Projected BTC Price (Cell Phone Adoption) — Projected BTC Price (Internet Adoption)

	2022	2023	2024	2025	2030
Cell Phone Adoption	$55,845	$91,757	$149,244	$239,578	$1,246,088
Internet Adoption	$44,436	$60,070	$80,489	$100,229	$343,186

Data Source: World Bank Economic Data & Coin Metrics, 05/31/2022.

FIDELITY

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BlackRock iShares ETF AUM: Gold vs. Bitcoin

Bitcoin (IBIT)
$57.8B

Gold (IAU)
$33.2B

60B

50B

40B

30B

20B

10B

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

CryptoQuant

Source: BlackRock, CryptoQuant

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STOCK TO FLOW (ESTOQUE PARA FLUJO)

Bitcoin

A Durable Network

We believe Bitcoin's long-term opportunity is strengthening. Despite a turbulent year, Bitcoin has not skipped a beat. Its network fundamentals have strengthened and its holder base has become more long-term focused.

Contagion caused by centralized counterparties has elevated Bitcoin's value propositions: decentralization, auditability, and transparency.
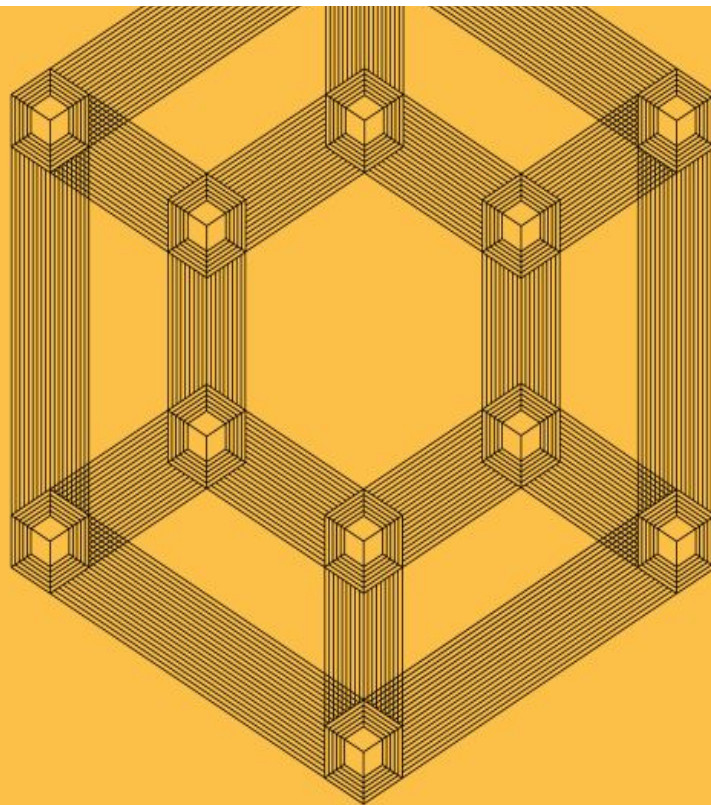
The price of one bitcoin could exceed $1 million in the next decade.

Research by Yassine Elmandjra, Crypto Lead
Frank Downing, Director of Research, Next Generation Internet
David Puell, Research Associate

Bitcoin Is Likely To Scale Into A Multi-Trillion Dollar Market

ARK's research estimates that the price of one bitcoin could exceed $1 million by 2030[1]

2030 Bitcoin Price Target
(12/31/22 to 12/31/30 CAGR)

$1.48 million
CAGR: ~75%

$682,800
CAGR: ~60%

$258,500
CAGR: ~40%

- $1,600,000
- $1,400,000
- $1,200,000
- $1,000,000
- $800,000
- $600,000
- $400,000
- $200,000
- $0

2030 Price Target **Bear Case**
2030 Price Target **Base Case**
2030 Price Target **Bull Case**

Price Target Assumptions

Bitcoin Use Case	Penetration Rate		
	Bear	Base	Bull
Corporate Treasury TAM: Cash & Equivalents	0%	2.5%	5%
Remittance Asset TAM: Global Remittance Volume	5%	10%	25%
Nation State Treasury TAM: Global Treasury Reserves	0%	1%	5%
Emerging Market Currency TAM: M2 Base Outside of Top 4	0.5%	3%	10%
Economic Settlement Network TAM: US Bank Settlement Volumes	1%	5%	10%
Seizure-Resistant Asset TAM: Global HNWI Wealth	1%	3%	5%
Institutional Investment TAM: Institutional Asset Base	1%	2.5%	6.5%
Digital Gold TAM: Gold Market Cap	20%	40%	50%

[1] In this year's presentation of bitcoin price target, ARK has added bear, base, and bull price targets as opposed to the single price target given in 2022's Big Ideas report. Sources: ARK Investment Management LLC, 2023. Forecasts are inherently limited and cannot be relied upon. For informational purposes only and should not be considered investment advice or a recommendation to buy, sell, or hold any particular security or cryptocurrency. Past performance is not indicative of future results.
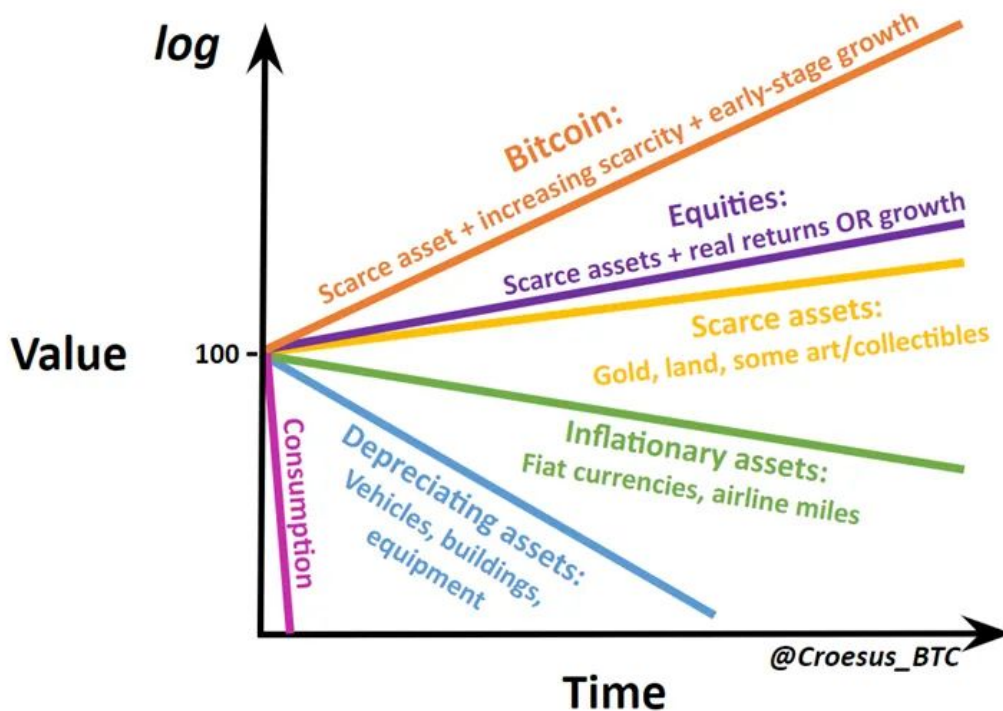
"Bitcoin puede acaparar el 25% de la riqueza mundial y puede valer 10 millones de dólares en el futuro"

Jesse Myers

Bitcoin4all

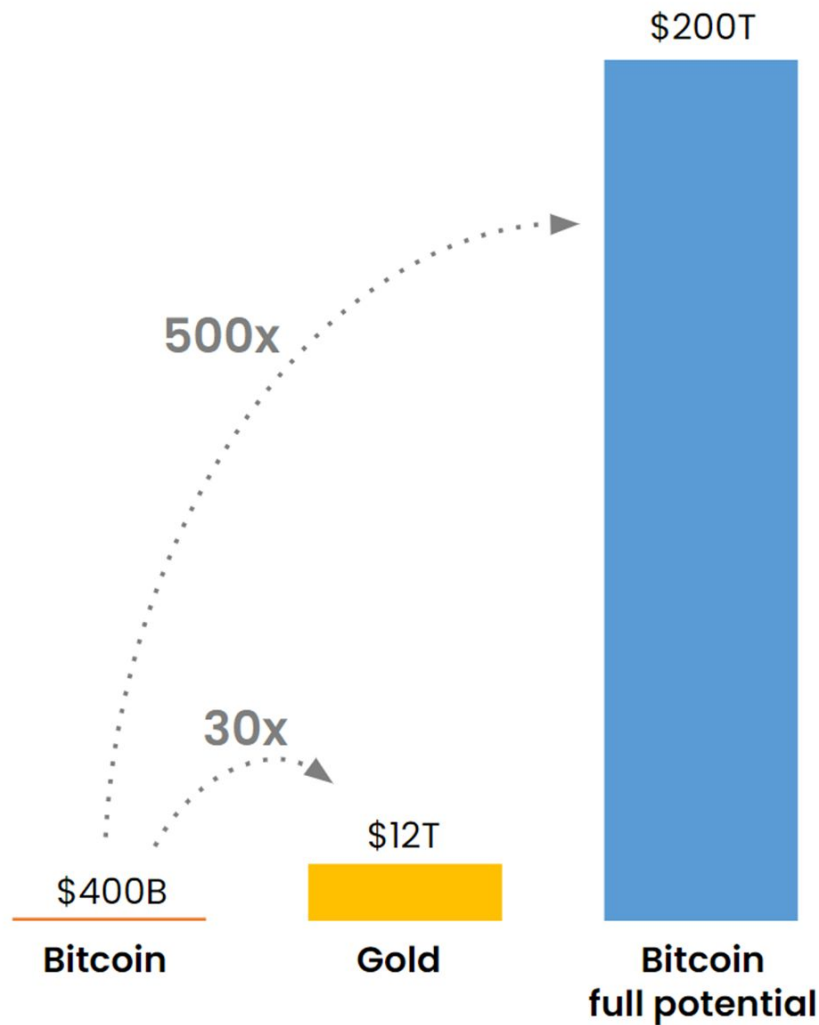| Store-of-Value	Total addressable market ($T)	Bitcoin capture	Bitcoin full potential ($T)
Gold	12	50%	6
Cars, other collectibles	6	5%	0.3
Fine art	18	5%	0.9
Stock market	115	15%	17
Real estate	330	15%	50
Bonds	300	30%	90
Money	120	30%	36
	$900T		**$200T** (meaning ~$10m/BTC)

@Croesus_BTC

CÁLCULOS FREESTYLE

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Re: Bitcoin v0.1 released

"Hal Finney" | Sun, 11 Jan 2009 10:22:14 -0800

Satoshi Nakamoto writes:
> Announcing the first release of Bitcoin, a new electronic cash
> system that uses a peer-to-peer network to prevent double-spending.
> It's completely decentralized with no server or central authority.
>
> See bitcoin.org for screenshots.
>
> Download link:
> http://downloads.sourceforge.net/bitcoin/bitcoin-0.1.0.rar

Congratulations to Satoshi on this first alpha release. I am looking
forward to trying it out.

> Total circulation will be 21,000,000 coins. It'll be distributed
> to network nodes when they make blocks, with the amount cut in half
> every 4 years.
>
> first 4 years: 10,500,000 coins
> next 4 years: 5,250,000 coins
> next 4 years: 2,625,000 coins
> next 4 years: 1,312,500 coins
> etc...

It's interesting that the system can be configured to only allow a
certain maximum number of coins ever to be generated. I guess the
idea is that the amount of work needed to generate a new coin will
become more difficult as time goes on.

One immediate problem with any new currency is how to value it. Even
ignoring the practical problem that virtually no one will accept it
at first, there is still a difficulty in coming up with a reasonable
argument in favor of a particular non-zero value for the coins.

As an amusing thought experiment, imagine that Bitcoin is successful and
becomes the dominant payment system in use throughout the world. Then the
total value of the currency should be equal to the total value of all
the wealth in the world. Current estimates of total worldwide household
wealth that I have found range from $100 trillion to $300 trillion. With
20 million coins, that gives each coin a value of about $10 million.

So the possibility of generating coins today with a few cents of compute
time may be quite a good bet, with a payoff of something like 100 million
to 1! Even if the odds of Bitcoin succeeding to this degree are slim,
are they really 100 million to one against? Something to think about...

Hal

The Cryptography Mailing List

Riqueza mundial / 21 millones
100 a 300 billones de dólares / 21 millones

10 millones de dólares (2009)

Bitcoin 21-Year Price Forecast

	2024	2045		
		Bear 🐻	Base 🐆	Bull 🐂
₿ Price	$65K	$3M	$13M	$49M
₿ % of Assets	0.1%	2%	7%	22%
₿ Market Cap	$1.3T	$68T	$280T	$1,030T
₿ ARR		21%	29%	37%
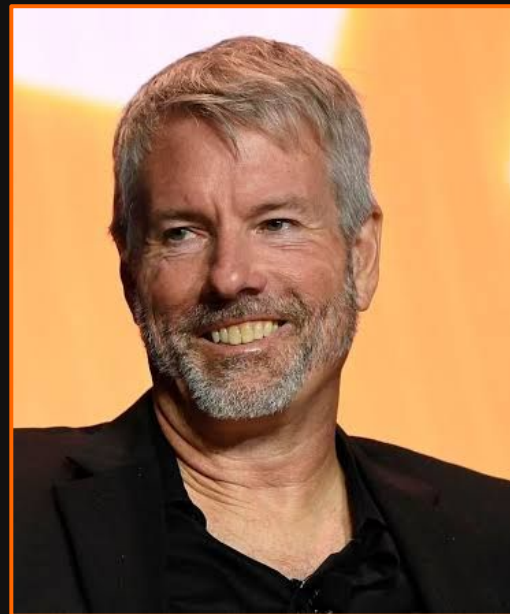
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BITCOIN ∞, USA −¼, GME +1 TRILLION, FOX −19, GME −2 TRI

STOCK TO FOMO

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Hyperbitcoinization: arctanh() Model
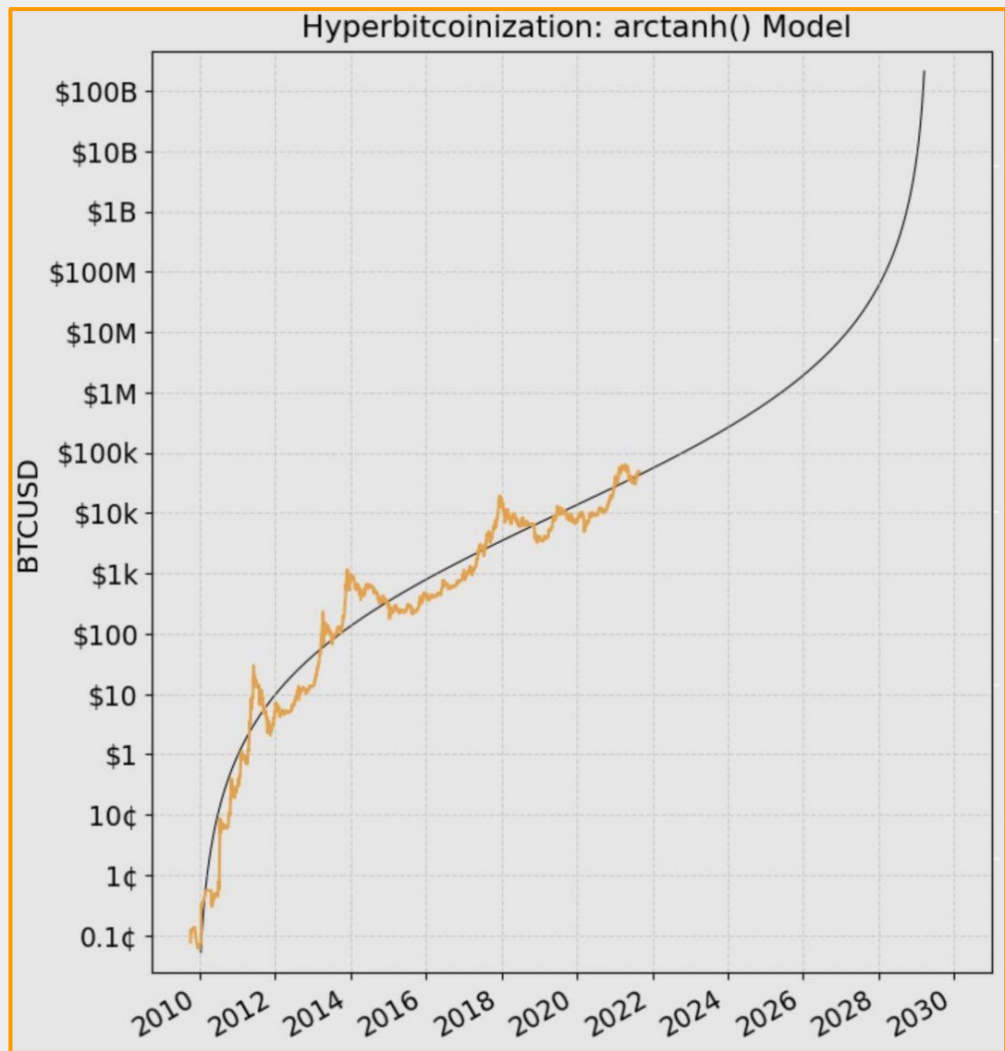
LA HISTORIA NO SE REPITE, PERO RIMA

Germany

Value of one gold Mark in paper Marks

Paper Marks

- 1,000,000,000,000
- 100,000,000,000
- 10,000,000,000
- 1,000,000,000
- 100,000,000
- 10,000,000
- 1,000,000
- 100,000
- 10,000
- 1,000
- 100
- 10
- 1

1918 1919 1920 1921 1922 1923

Year
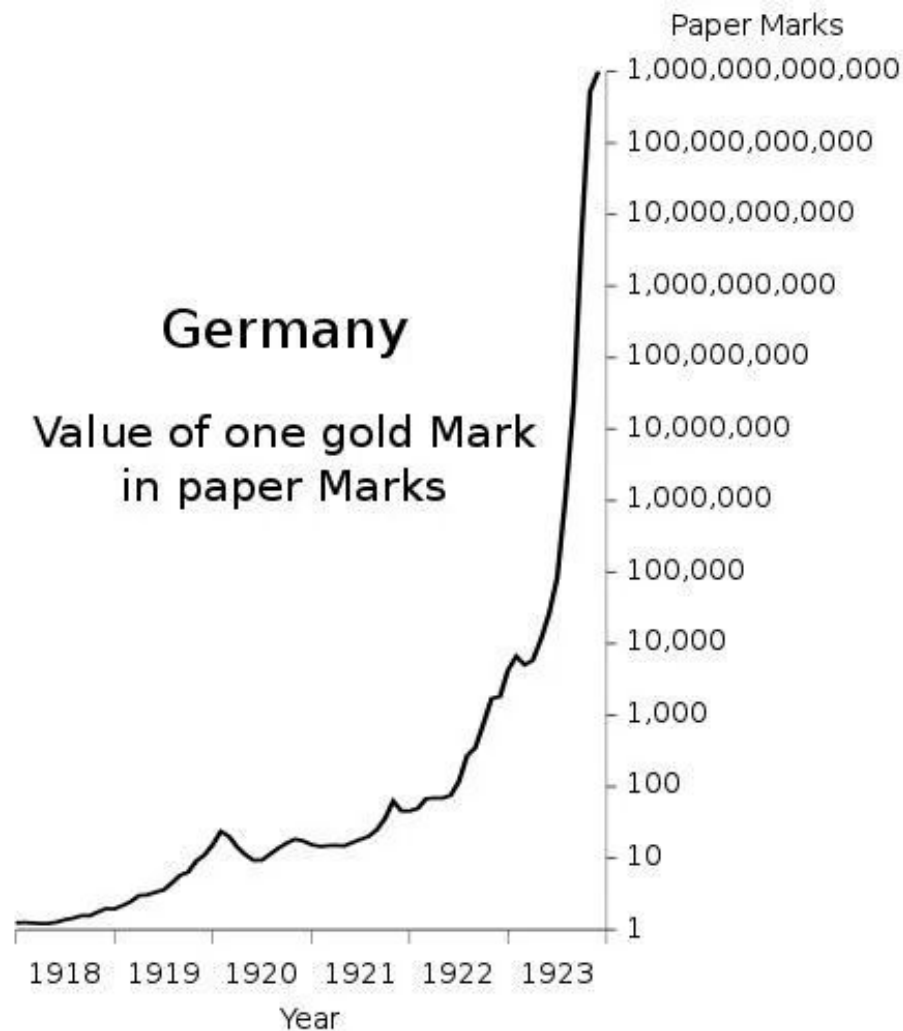
Drawdowns & Rallies (from 2yr high/low)
Weekly data. Source: FMRCo, Bloomberg

Category	Drawdown	Rally
cash	+0%	+6%
gold	-1%	+22%
ST debt	-1%	+5%
equity L/S	-2%	+5%
global hedge	-5%	+2%
macro/CTA	-6%	+21%
USD	-6%	+13%
alt 60/40	-7%	+9%
HY	-7%	+9%
Japan	-7%	+25%
Europe	-11%	+11%
SPX	-11%	+17%
US 60/40	-12%	+10%
TIPS	-13%	+1%
US Agg	-16%	+2%
ACW	-17%	+14%
global 60/40	-18%	+10%
corp	-18%	+5%
EAFE	-18%	+17%
Global Agg	-20%	+4%
ex-US	-21%	+13%
BCOM	-22%	+10%
EM	-28%	+9%
China	-39%	+18%
long Tsy	-40%	+1%
BTC	-54%	+84%

Drawdowns measured from 2-year highs.

Rallies measured from 2-year lows.

Data source: FMRCo, Bloomberg, Haver Analytics, FactSet. Data as of 10/29/2023. Past performance is no guarantee of future results.

Fidelity

PERSONAS, EMPRESAS Y PAÍSES

TESLA

BLOCK

rumble

MicroStrategy®
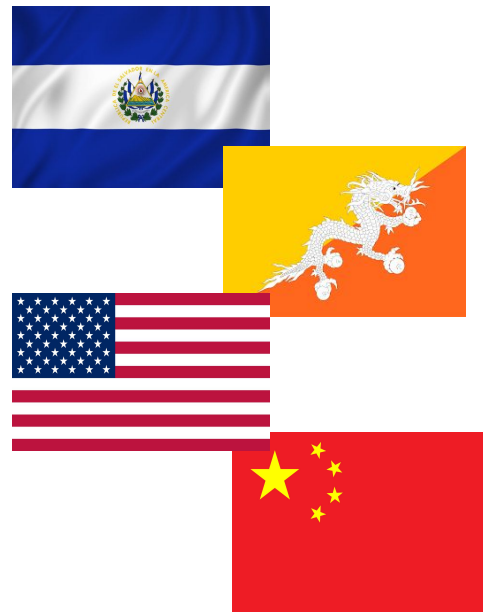
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TODA LA GENTE QUIERE Y NECESITA DINERO FIABLE

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