



DARA

Digital Asset Rating Agency GmbH
Transforming Investment into Sustainable Wealth

SIX REASONS WHY BITCOIN WOULD TRADE AT USD 25 MILLION

*Digital Asset Rating Agency GmbH (DARA)
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Executive Summary

Bitcoin (BTC), the unrivaled titan of decentralized finance, commands a USD2.3 trillion market capitalization, securing 59% of the USD3.9 trillion cryptocurrency market as of September 2025. Against gold's USD26 trillion market cap (23% of USD113.8T world GDP), Bitcoin's 2% GDP share signals explosive growth potential.

Propelled by the Genius Act, global stablecoin dominance, corporate treasury surges, and Bitcoin's digital supremacy over gold, BTC's 21.8% year-to-date return cements its role as the ultimate store of value, inflation hedge, and portfolio cornerstone.

Drawing on the visionary "Bitcoin White Paper 2.0" by DARA, we project a 12-month price target of USD180,000 using a model blending stock-to-flow (S2F), Metcalfe's Law, corporate/sovereign inflows, world GDP share, and a BTC/gold market cap ratio. Long-term, we forecast a USD10mln–USD25mln range by 2050, with BTC capturing 10–20% of USD200T world GDP, surpassing gold's share.

We initiate coverage with an **ULTIMATE BUY** rating. BTC is a once-in-a-millennium asset set to redefine global wealth.

Asset Overview

- **Inception:** Launched in 3rd January 2009 by Satoshi Nakamoto, Bitcoin pioneered blockchain as a decentralized, trustless ledger.
- **Supply Dynamics:** Fixed 21M coin cap (~19.93M circulating), halving every ~4 years (current block reward: 3.125 BTC), vs. gold's ~218,000 tonnes (1-2% annual supply growth).
- **Network Fundamentals:** Secured by ~1,083 EH/s hashrate, ~22,800 nodes, and ~USD75B daily trading volume across Binance, Coinbase, and Kraken. (Data as of Sept 2025).
- **Use Cases:** BTC is a store of value, inflation hedge, and AI/IoT settlement layer via Lightning Network, offering digital portability and divisibility unmatched by gold.
- **Ecosystem Support:** BTC's USD146B ETF AUM outpaces gold's USD445B growth rate, with institutional custody (Binance Custody, Fidelity) and payment integrations (PayPal, Binance Pay).

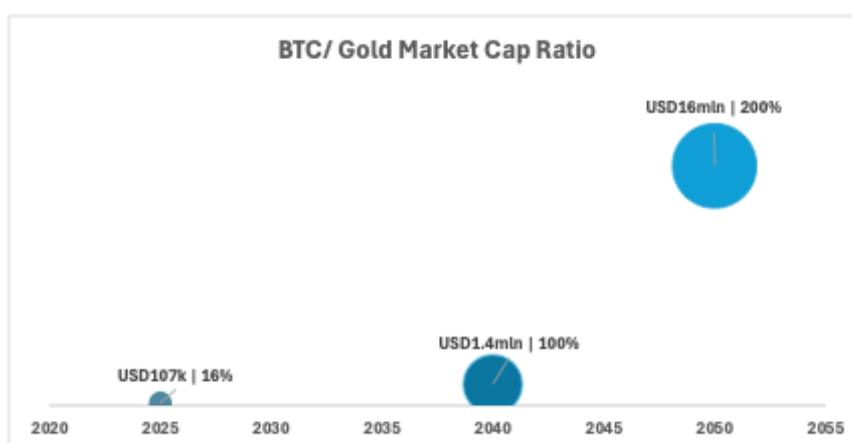
Investment Thesis

Bitcoin is a digital juggernaut set to surpass gold's USD26T market cap and capture 10–20% of USD200T world GDP by 2050. The Genius Act, stablecoin dominance, corporate treasuries, and BTC's digital edge over gold fuel this revolution.

1. BTC vs. Gold: Store of Value Supremacy

Bitcoin's digital attributes eclipse gold:

- **Scarcity:** BTC's 21M cap and S2F (121 post-2024 halving) outshine gold's S2F (62, 1–2% supply growth).
- **Portability:** BTC's instant global transfers via Lightning Network crush gold's costly logistics.
- **Divisibility:** BTC's satoshis enable microtransactions; gold's physical form limits utility.
- **Adoption:** BTC ETF AUM (\$146B) has grown ~\$35B y/y (driven by inflows + price), while gold's (\$445B) has surged ~\$57B y/y on inflows alone (price effects add more). BTC shows faster relative adoption for a new asset, but gold's scale highlights traditional safe-haven demand.
- **BTC/Gold Market Cap Ratio:** From 9% (Sept 2025) to 100% by 2040 (USD30T, USD1.4M/BTC) and 200% by 2050 (USD338T, USD16M/BTC).

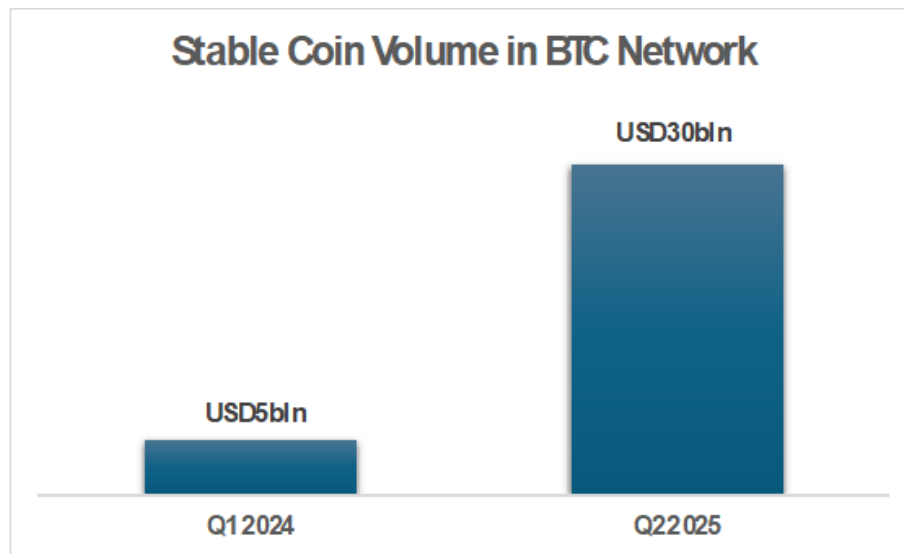


Source: CoinMarketCap, World Gold Council, DARA

2. Genius Act and Stablecoin Dominance

The Genius Act and global stablecoin frameworks propel BTC past gold:

- **Stablecoin Surge:** USD250B in stablecoin circulation drives USD80B daily BTC transactions by 2027, leveraging Lightning Network. Gold lacks digital settlement.
- **Genius Act Impact:** U.S. tax incentives boost hashrate to 750 EH/s (+30% y/y) and ETF inflows to USD35B in 2025.

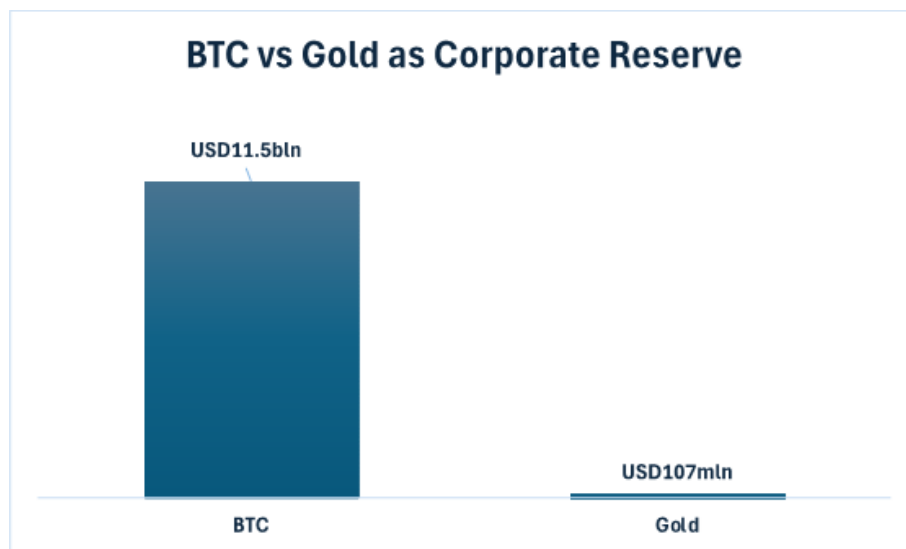


Source: Binance Research, Chainalysis

3. Corporate Treasury Surge

Corporate treasuries embrace BTC over gold:

- **Current Leaders:** MicroStrategy (639,835 BTC, ~3.2% of supply), Tesla (11,509 BTC), Block (Square) (8,692 BTC).
- **Projection:** 20-25 S&P 500 firms allocate 3-5% of cash reserves by 2026 (USD150B-USD200B), with 10% of global corporate cash (USD100T) by 2050. Gold's corporate uptake remains negligible.

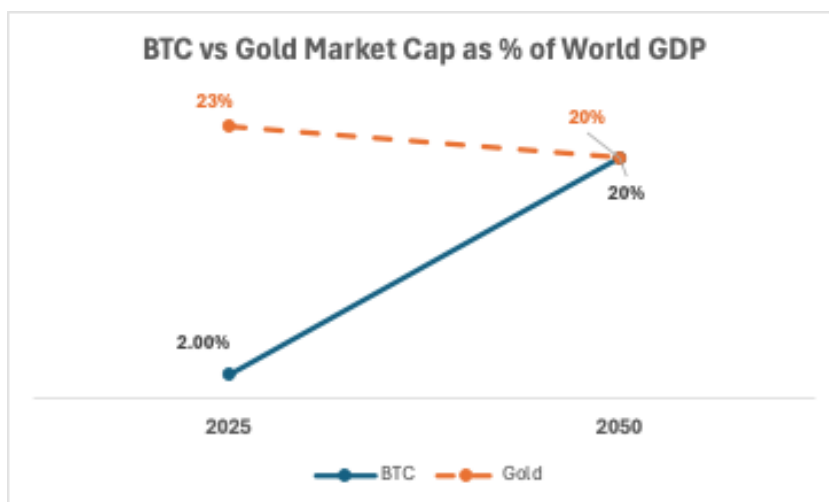


Source: Bloomberg, Binance OTC Data, World Gold Council

4. World GDP as a Valuation Anchor

BTC's market cap tracks global GDP, matching gold's 20%:

- **2025 Context:** World GDP ~USD113.8T (IMF, 3.0% y/y). BTC's USD2.3T is 2%; gold's USD26T is 22.6%.
- **Projection:** By 2050, GDP reaches USD200T (3.0% CAGR). BTC capturing 10% (USD20T) implies USD1M/BTC; 20% (USD40T) yields USD1.9M/BTC, tracking gold's percentage to world GDP of 20%.
- **Drivers:** AI, IoT, and de-dollarization fuel BTC's 10% portfolio (USD25T) and 5% reserve (USD10T) allocations by 2035.



Source: IMF, World Gold Council, DARA

5. Macroeconomic and Geopolitical Rocket Fuel

BTC outpaces gold as a macro hedge:

- **De-Dollarization:** U.S. debt-to-GDP (140%) and BRICS BTC-backed stablecoins boost BTC's appeal. BTC/gold ratio hits 200x by 2050.
- **Inflation Hedge:** U.S. CPI at 5% drives BTC's inflation correlation (0.7) vs. gold's (0.4).
- **Liquidity Boost:** Fed rate cuts (25–75 bps, H2 2025) and M2 growth (7% y/y) favor BTC (correlation: 0.8) over gold (0.5).



Source: DARA

6. Technological Dominance and AI Synergy

BTC's digital infrastructure crushes gold:

- **AI/IoT Integration:** Lightning Network scales to 50B daily microtransactions by 2040, adding USD2T BTC demand. Gold lacks digital utility.
- **Post-Mining Sustainability:** USD10M/BTC by 2050 sustains security via USD150–USD250 fees. Gold's mining costs (~USD1,500/oz) limit upside.
- **Network Resilience:** 750 EH/s hashrate, 1.3M active addresses, 67% HODL rate.
- **Quantum Defense:** Quantum-resistant upgrades by 2030.

Valuation Framework

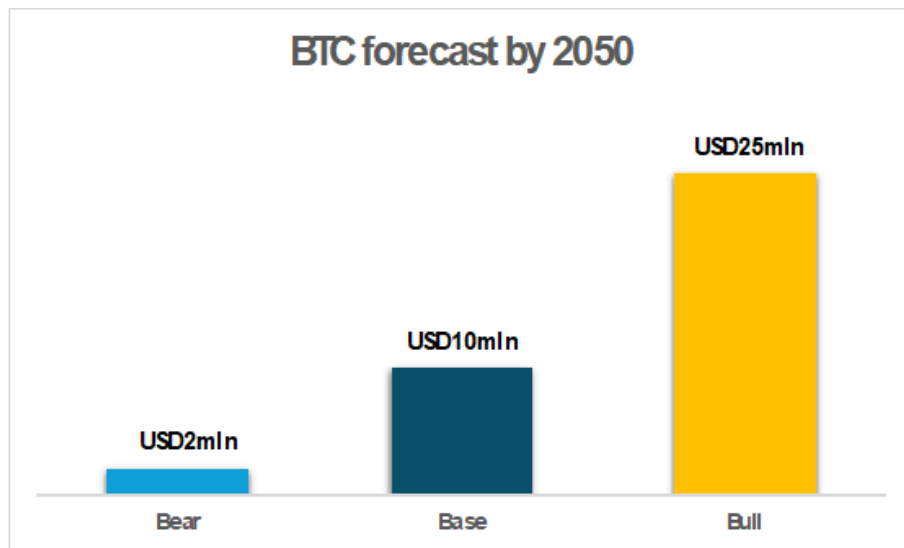
Our model maximizes bullishness:

- **Stock-to-Flow (S2F):** BTC's S2F (121) projects USD190,000 (2026), USD10M (2050)
- **Metcalf's Law:** User growth (220M to 5B by 2050) implies USD8–USD15M.
- **Corporate/Sovereign Demand:** 10% portfolio (USD100T) and 5% reserves (USD10T) by 2050 yield ~\$952K base (\$20T cap / 21M BTC); bull 15–20% (\$30–40T) hits \$1.4–1.9M, amplified to \$25M with velocity synergies.
- **Stablecoin Boost:** USD80B daily settlements by 2030 add USD800K.
- **Stablecoin Velocity Multiplier:** Stablecoins triple BTC's transaction velocity (from ~0.2 to ~0.6 annually) via Lightning Network settlements, per Quantity Theory ($MV=PQ$). E.g., \$80B daily tx / \$10T projected cap $\approx$ 3x baseline V, adding +15% uplift to price models (e.g., +\$25K on Metcalfe's \$170K). This justifies bull-case synergies toward \$25M by 2050.
- **GDP Anchor:** BTC capturing 4% of USD115T GDP in 2026 (USD4.6T) implies USD230,000/BTC; 10–20% of USD200T by 2050 yields USD1M–USD2M.
- **BTC/Gold Ratio:** 100% of gold's market cap by 2040 (USD30T, USD1.4M/BTC); 200% by 2050 (USD338T, USD16M/BTC).

12-Month Target: USD180,000, derived from:

- **S2F:** USD190,000.
- **Metcalf:** USD170,000 (20% user growth, 1.5M active addresses).
- **Corporate/ETF Inflows:** USD180,000 (USD35bIn–USD50bIn).
- **Stablecoin Catalyst:** +15%.
- **GDP Share:** 4% of USD117T (USD223,000/BTC).
- **BTC/Gold Ratio:** 15% of gold's USD26T (USD3.9T, USD185,000/BTC).
- **Volatility Adjustment:** -10%.

2050 Range: USD10M–USD25M, with USD10M as base and USD25M as bull.



Source: DARA, IMF, World Gold Council.

Financial and On-Chain Metrics

Metric	2023A	2024A	2025F	2035F	2050F
BTC Price (USD)	42,000	85,000	180,000	3,000,000	10,000,000–25,000,000
BTC % y/y	155%	102%	112%	40% CAGR	30% CAGR
BTC % of World GDP	0.8%	1.5%	3.1%	15%	10-20%
BTC Hashrate (EH/s)	400	550	750	2,000	3,000
BTC Active Addresses (mln)	0.9	1.0	1.3	3.0	5.0
BTC Transaction Vol (USD bln)	5	8	20	100	300
BTC Realized Cap (USD bln)	400	600	1,000	5,000	15,000
BTC MVRV Ratio	1.8	2.2	2.8	3.5	4.0

Source: Binance Chain Data, CryptoQuant, Glassnode, IMF, World Gold Council, DARA (data as of Sept 2025)

- **MVRV Ratio:** BTC at 2.8 signals massive upside
- **Realized Cap:** BTC's +67% y/y to USD1T reflects inflows
- **% of World GDP:** BTC's 2% (2025) to 10–20% (2050)

Key Catalysts

- **Genius Act:** USD35B–USD50B BTC ETF inflows.
- **Stablecoin Dominance:** USD80B daily BTC transactions by 2027.
- **Corporate Treasuries:** USD150B–USD200B by 2026 dwarfs gold's uptake.
- **Sovereign Adoption:** 5% global reserves (USD60T) by 2035.
- **World GDP Growth:** USD113.8T (2025) to USD200T (2050) supports BTC's 10–20% share.
- **Monetary Policy:** Fed rate cuts (75–100 bps) favor BTC.

Strategic Recommendations

- **Portfolio Allocation:** Allocate 5–10% to BTC (vs. 5% for gold) for digital upside.
- **Real-Time Monitoring:** Track BTC ETF inflows (USD35B+), stablecoin volume (USD30B), and GDP growth.
- **Risk Management:** Hedge BTC volatility with BTC/USDT options.
- **Long-Term Vision:** Hold BTC for USD10M–USD25M, surpassing gold's market cap.
- **Sovereign Strategy:** Pilot BTC-backed stablecoins and renewable mining.

Recommendation

ULTIMATE BUY with a **12-month price target** of **USD180,000** and a 2050 range of USD10M–USD25M. Bitcoin's ultimate revolution - driven by the Genius Act, stablecoin dominance, corporate treasuries, 10–20% of world GDP, and digital supremacy over gold—makes it the asset of the millennium.

