

Fractal Volatility Index for PLTR : 0.590. Market Wide FVI:0.478
(0 - 0.33: Stable, 0.33 - 0.66: Moderate Volatility, 0.66 - 1: High Volatility)



Global Geopolitical Volatility



Red: High Risk FVI zone, Orange: Medium Risk FVI zone, Green: Low Risk FVI zone

Verv Stock Analysis Report: Palantir Technologies Inc. PLTR FVI 0.590

Analysis Period: 2021-06-17 to 2026-06-17

Global Geopolitical Fractal Volatility (Gold, Forex, TWI (Tariffs) and GHG Emissions)

FVI_GOLD: 0.593608 => Moderate gold volatility, likely reflecting investor caution
FVI_FX: 0.434301 => Low FX volatility; currency markets stable for now
FVI_TWI: 0.469352 => Moderate TWI volatility; minor export/import fluctuations
GHG CV: 0.223036 => Moderate emissions volatility; sector-level uncertainty exists
Primary Risk Driver: Gold volatility is a good proxy for global geopolitical risk. 0.593608.

The Fractal Volatility Index (FVI) is scaled between 0 and 1 reflecting the stock's overall volatility. A higher score indicates greater unpredictability and market instability.

Unlike traditional volatility indicators like VIX or Beta, FVI does not track short-term fluctuations—it detects hidden instability before it manifests in price swings.

FVI is a composite score that incorporates Lyapunov Exponent, Hurst Exponent, and Detrended Fluctuation Analysis (DFA).

Breakout Probability Score (BPS): -0.059

Breakout Probability Score (BPS) quantifies price momentum likelihood: BPS > 1.5 suggests high breakout potential, while BPS < 0.5 indicates consolidation.

(BPS > 1.5 High breakout potential - Strong momentum, watch for confirmation.)

(BPS 0.5 - 1.5 Moderate breakout likelihood - Possible move, monitor closely.)

(BPS < 0.5 Low breakout probability - Likely consolidation or range-bound.)

Request ID: FVI

Account ID: WeeklyReport

Fractal & Statistical Analysis

FVI Score: 0.590 (Fractal Volatility Index FVI)

DFA Result: 0.4981 (Detrended Fluctuation Analysis)

Lyapunov Exponent: 0.0168 (Measures chaos and predictability)

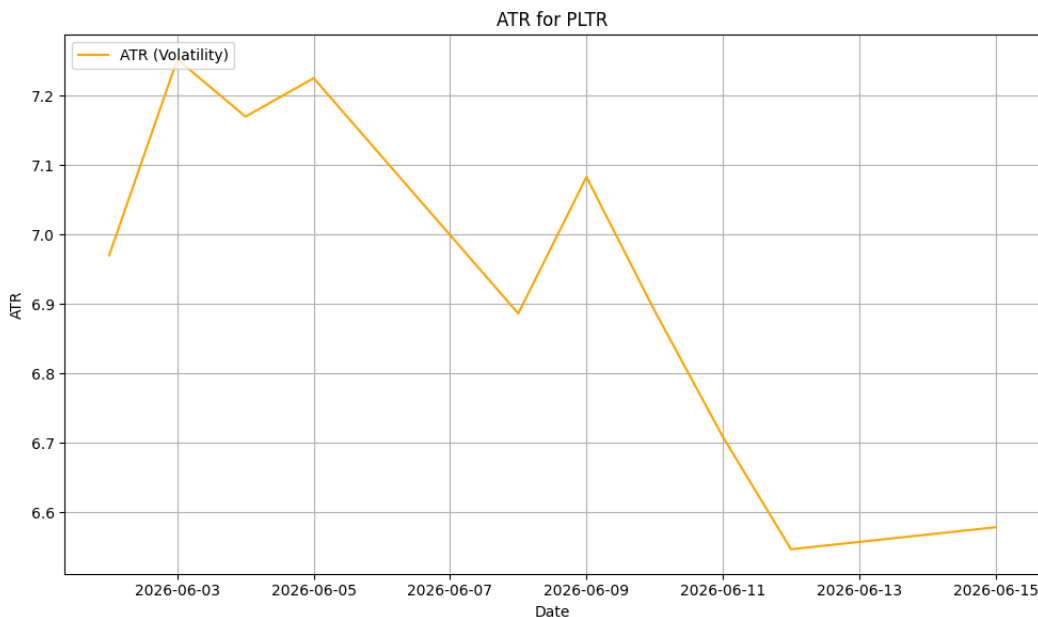
Hurst Exponent: 0.4875 (Indicates trending or mean-reverting behavior)

Breakout & Recent Price Change Analysis

Breakout Statement: No strong breakout signal detected: The latest closing price of 134.71 is within the Bollinger Bands range (121.94 - 155.62).

Latest ATR: 6.5785

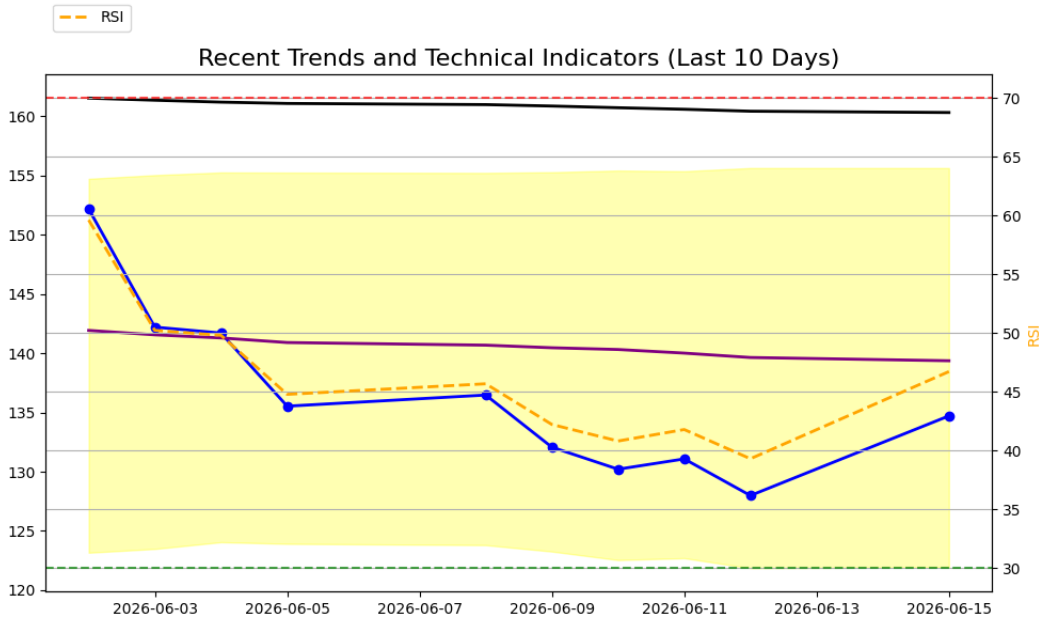
Average True Range (ATR)



The ATR measures the recent price volatility of a stock, calculating the average range between its high and low prices over a given period (usually 14 days). A higher ATR indicates greater market volatility, and a lower ATR indicates less volatility.

Low ATR (below 2): Stable stock, Moderate ATR (2-5): Mild volatility, High ATR (above 5): Highly volatile stock

Technical Indicators



Left y axis - Stock Price. Right y axis - RSI range values (30 - 70)

Close Price (blue line with circles) - Key indicator of the stock's price action and is often used to identify trends or patterns. A rising close price generally indicates an upward trend, while a falling close price shows a downward trend.

SMA_50 and SMA_200 - (purple line SMA_50, black line SMA_200) Simple Moving Averages (SMA) calculated over 50 and 200 periods. Helps identify the direction of stock price trend.

Bollinger Bands - (shaded in yellow): Bollinger Bands consists of upper, middle and lower prices. The middle line is the moving average. Price reaching the upper band can indicate an overbought condition, suggesting the stock might be due for a pullback. Price touching the lower band could indicate an oversold condition, suggesting a potential buying opportunity. When the price moves outside the bands, it may indicate extreme conditions.

Relative Strength Index RSI - (orange dotted line): The RSI is a momentum oscillator that measures the speed and change of price movements. An RSI above 70 suggests the stock is overbought and might be due for a pullback. An RSI below 30 suggests the stock is oversold and might be due for a rebound. An RSI in between indicates a more neutral market condition.

AI-Generated Market Insights

Investment Report:

--- INVESTMENT REPORT ---

1. Volatility & Breakout Potential

PLTR's Fractal Volatility Index (FVI) of 0.590 indicates a moderate level of volatility. The stock's Lyapunov value of 0.017 suggests a relatively stable regime, with lower system chaos and instability compared to the market average. The Hurst exponent of 0.487 implies a tendency towards mean reversion rather than trend following. The stock's Breakout Potential Score (BPS) of -0.059, along with a lack of strong breakout signals, suggest a low likelihood of imminent price surge. Furthermore, the stock's volume change of 54.74% does not confirm significant price moves, indicating potential market noise.

2. Market Sentiment

The large volume of 306831950000 suggests institutional-driven behavior, indicating a potential bias towards stability. However, the moderate FVI and lack of strong breakout signals suggest a cautious market sentiment towards PLTR.

3. Geopolitical Risk Assessment

PLTR's low GHG impact score of 0.048 within the Technology sector indicates limited exposure to sectoral emissions risk. However, the elevated market-wide Gold, FX, and TWI FVI values suggest a heightened level of global stress, which could impact PLTR given its operations within a globalized industry.

4. Sector and Supply Chain Exposure

As a tech company, PLTR may be exposed to risks associated with Asia-sourced components such as semiconductors. However, the lack of detailed supply chain data makes it challenging to assess the extent of this risk.

--- STRATEGY RECOMMENDATION ---

Given PLTR's moderate volatility, tendency towards mean reversion, and lack of strong breakout signals, a conservative investment strategy would be appropriate. Investors should consider a mean-reversion strategy, taking advantage of price fluctuations within a stable range.

--- FINAL TAKEAWAY ---

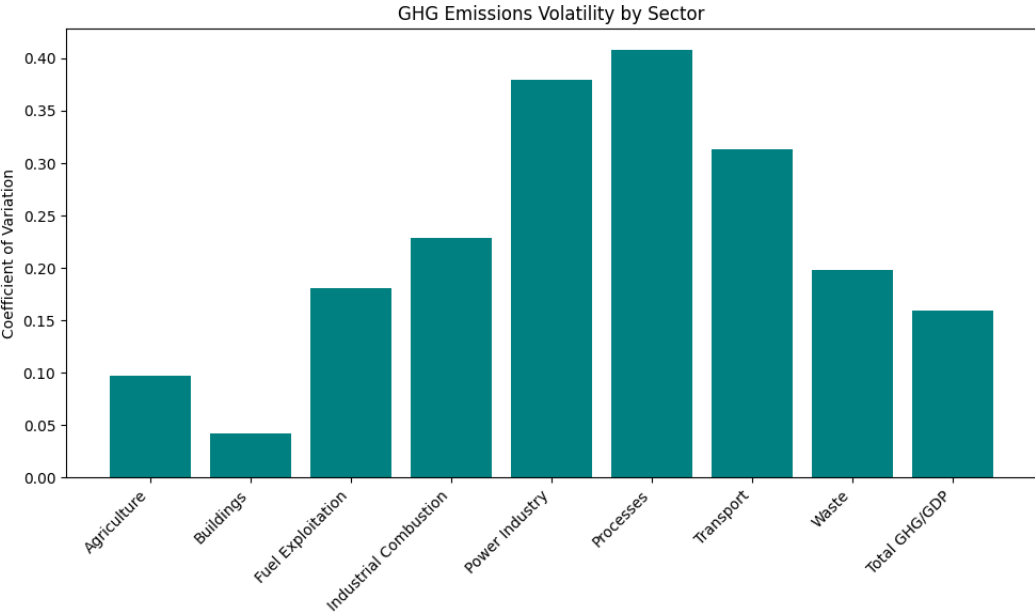
PLTR exhibits moderate volatility within a stable regime, with a tendency towards mean reversion. The lack of strong breakout signals and heightened global stress indicators suggest a cautious investment approach. Investors should consider a mean-reversion strategy, while remaining vigilant of potential global stress impacts.

Market Capitalization: 306831950000, Industry: SOFTWARE - INFRASTRUCTURE, Latest Volume: 41748205, Description: Palantir Technologies Inc., Sector: TECHNOLOGY, Price to Book: 36.31, Trailing PE: 142.21, Forward PE: 87.72, Enterprise to Ebitda: 148.16, Enterprise to Revenue: 57.24, Profit Margins: 0.437

The trading volume has changed by 54.74% over the past week, indicating potential shifts in market sentiment. Please factor this into the volatility and risk analysis.

Beta measures stock volatility relative to the overall market: 1.51
Beta of 1.51 suggests high volatility compared to the market.

Volatility Indicators of GHG Emissions by Industry and GDP



Low GHG impact (0.048) for the Technology sector.

Disclaimer: The Fractal Volatility Index (FVI) measures structural market instability, not short-term price direction. High FVI (red dot) does not necessarily indicate a price breakout—rather, it signals unpredictable price behavior and potential structural shifts. While market instability can precede significant moves in either direction, Verv Stock Reports do not predict price trends but offer insight into underlying volatility patterns. Investors should interpret FVI alongside fundamental and technical analysis before making decisions.

Stock Market Price Credibility Report

Analysis based on current global macroeconomic and geopolitical information.

Market_Price_Credibility_Analysis:

```
{  
  "Final_Score": 0.379,  
  "Price_Volume_Divergence": 0,  
  "Volatility_Dissonance_Index": -0.026,  
  "Deception_Risk": 0.769,  
  "Trumpery_Alert": true,  
  "Summary": "Trickle-down economics just trickled into your grocery bill."  
}
```

Explanation:

The NRDl score of 0.7 indicates a significant disconnect between economic narratives and underlying fiscal, monetary, and geopolitical realities. This is due to a myriad of factors.

Firstly, rising U.S. debt and deficit levels, combined with changes in U.S. Treasury bond yields and issuance, indicate a potential imbalance in the fiscal landscape. This is further exacerbated by reports of declining foreign demand for U.S. bonds which could lead to higher borrowing costs for the U.S. government and potentially destabilize the economy.

Secondly, central bank interventions such as rate cuts and quantitative easing (QE) are typically used to stimulate the economy, but they can also distort market signals and create asset bubbles. This is reflected in the current low interest rate environment which may be encouraging excessive risk-taking and overvaluation of assets.

Thirdly, the use of tariffs and sanctions as economic tools are creating uncertainties in the global trade environment and could potentially lead to a slowdown in global growth.

Fourthly, inflation remains subdued despite the low interest rate policy, indicating a possible disconnect between monetary policy and real economic outcomes.

Fifthly, the increasing influence of BRICS+ countries and de-dollarization trends are reshaping the global economic landscape and potentially undermining the dominance of the U.S. dollar.

Lastly, gold volatility and geopolitical hedging activities reflect ongoing uncertainties in the geopolitical environment which could impact financial markets.

The Trumpery Alert is set to true due to the apparent manipulative or performative policymaking evident in the use of tariffs and sanctions as economic tools. The satirical summary reflects the skepticism towards the narrative of market forces driving economic outcomes.

Deception Risk:

Between 0 and .2, markets appear fundamentally sound, no price distortion.

Between .2 and .4 there may be some irrationality or manipulation. Caution is advised.

Between .4 and .6 there are signals of disconnect between narratives and reality.

Between .6 and .8 distortions mean possible financial gaslighting.

Between .8 and 1 signals a confidence scam - you are being sold a bridge.

What Price Credibility Sell You a Bridge Index captures:

Price to Volume Divergence PVD.' When price rises while volume drops is suspicious behavior.

A Narrative Reality Dislocation Index NRDIndex is an AI score for disconnect between corporate statements and underlying fundamentals.

A Volatility Persistence Score VPI. When volatility indicators stay low despite geopolitical/economic chaos.

The Macro Score includes Tariff Impact Denial. High tariffs plus high exposure plus rising stock. This may be a trumpery illusion alert.

Treasury Detector TFD Liquidity Masking Metric. Fed/Treasury injections may be affecting retail activity or debt spreads.

The Media Sentiment Mismatch is included. This is where news tone is contrary to actual market data (e.g. bullish despite bond collapse).

Note: Trumpery derives from a French word meaning to deceive, in many dictionaries showy but worthless.

_____ **END OF REPORT** _____