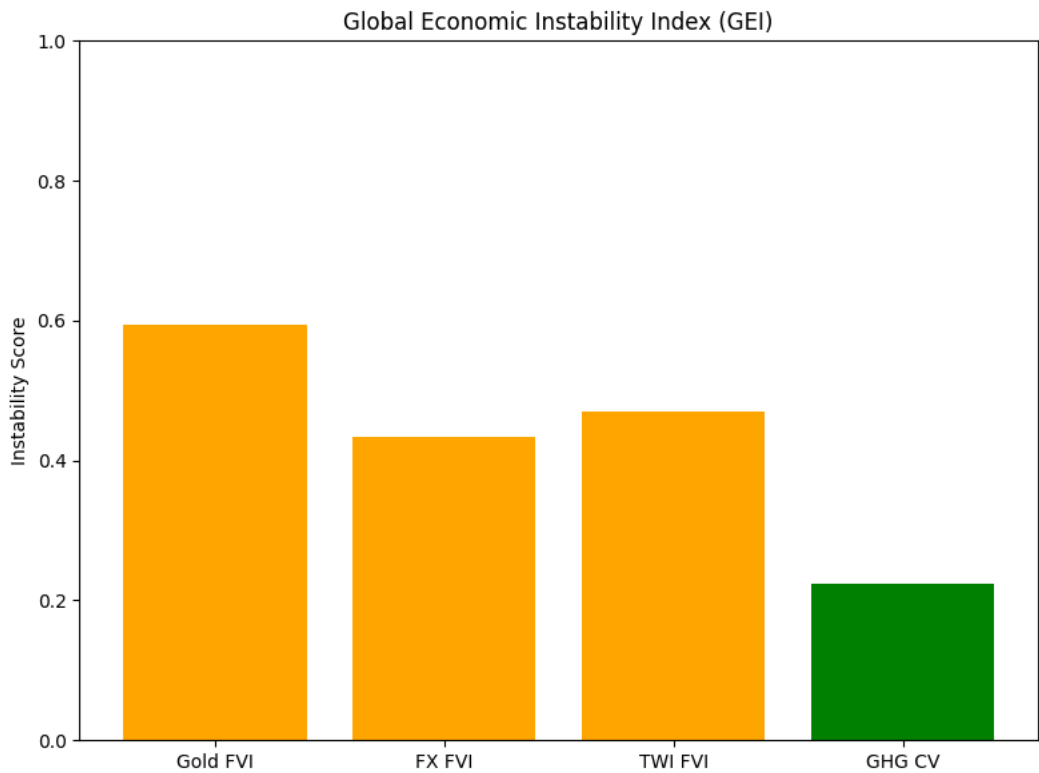


Fractal Volatility Index for PLTR : 0.551. Market Wide FVI:0.478
(0 - 0.33: Stable, 0.33 - 0.66: Moderate Volatility, 0.66 - 1: High Volatility)



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 0.551

Analysis Period: 2021-07-15 to 2026-07-15

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): -0.146

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

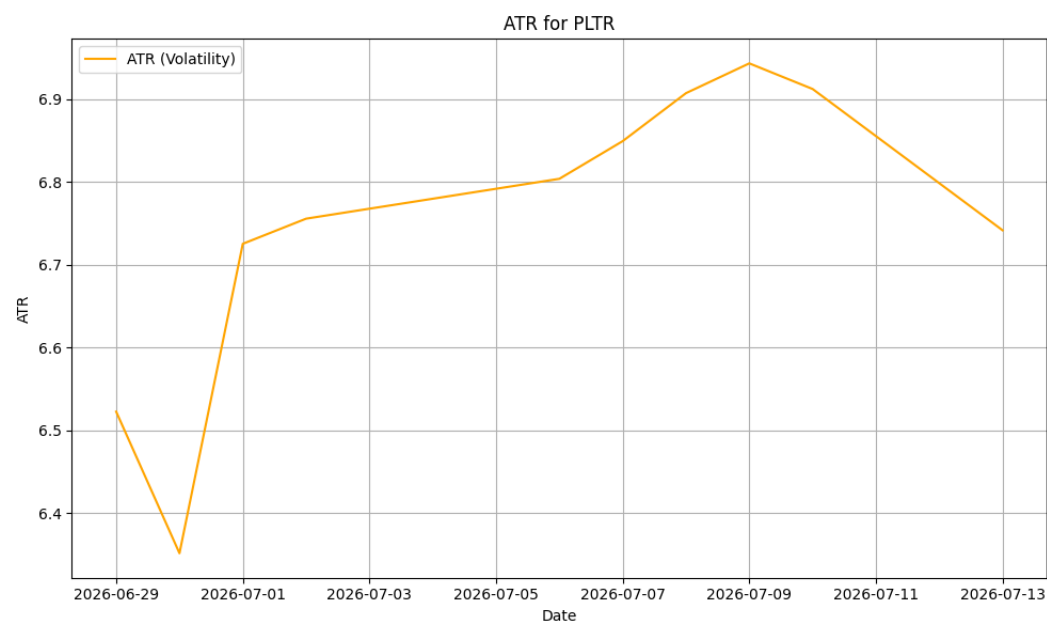
Fractal & Statistical Analysis

FVI Score: 0.551 (Fractal Volatility Index FVI)
DFA Result: 0.4915 (Detrended Fluctuation Analysis)
Lyapunov Exponent: 0.0165 (Measures chaos and predictability)
Hurst Exponent: 0.5026 (Indicates trending or mean-reverting behavior)

Breakout & Recent Price Change Analysis

Breakout Statement: No strong breakout signal detected: The latest closing price of 130.04 is within the Bollinger Bands range (108.60 - 141.13).
Latest ATR: 6.7416

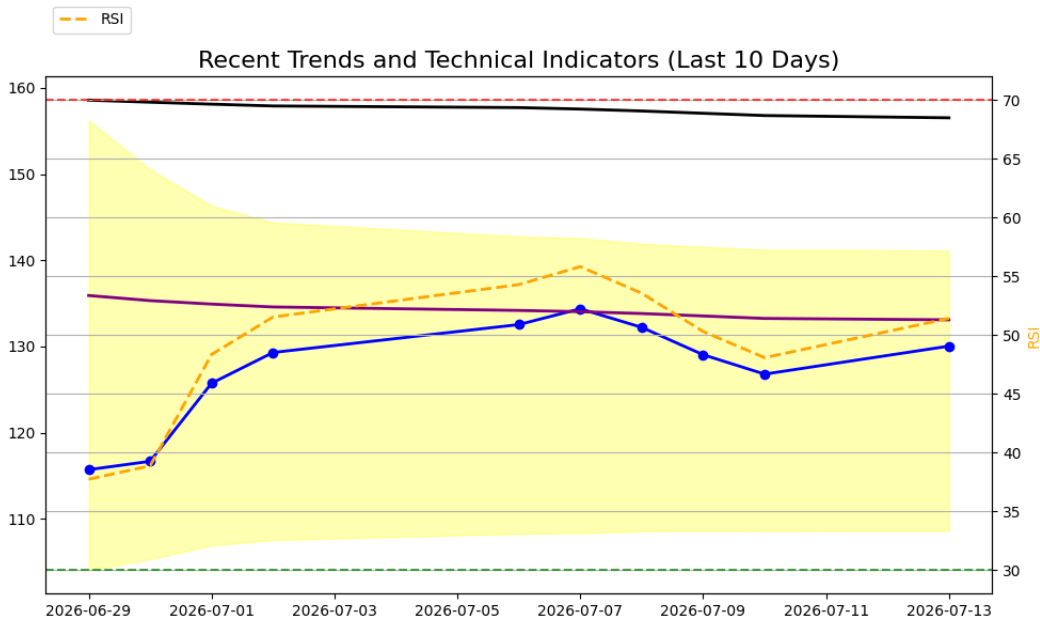
Average True Range (ATR)



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 0.551 suggests a moderate level of volatility. This is further confirmed by the Lyapunov measure of 0.017, indicating relative stability. The stock's Breakout Potential Score (BPS) is -0.146, suggesting that there is no strong breakout signal at the moment. The Bollinger Bands are within a reasonable range, and the volume change of 6.49% does not significantly confirm price moves.

2. Market Sentiment

The large volume of 311746429000 suggests institutional-driven behavior, indicating a potential influence on the stock's volatility. However, the absence of strong breakout signals suggests that investor sentiment may be cautious.

3. Geopolitical Risk Assessment

The Gold, FX, and TWI FVI indicators suggest a moderate level of global stress. The company's sector sensitivity score of 0.04825 indicates a low level of exposure to energy, transport, and emissions volatility. However, as a tech company, PLTR could face tariff exposure if it is heavily globalized or dependent on international supply chains.

4. Sector and Supply Chain Exposure

As a tech company, PLTR may face risks associated with Asia-sourced components. However, without detailed supply chain data, it's challenging to accurately assess these risks. Given the company's sector and the current market volatility, it's reasonable to assume some level of exposure to Asia or U.S. risk factors.

--- STRATEGY RECOMMENDATION ---

Given the current market conditions and PLTR's volatility metrics, the optimal strategy would be to maintain a defensive position. The lack of strong breakout signals and the moderate level of volatility suggest a consolidation phase. Investors should monitor the stock closely for any changes in volatility or breakout potential.

--- FINAL TAKEAWAY ---

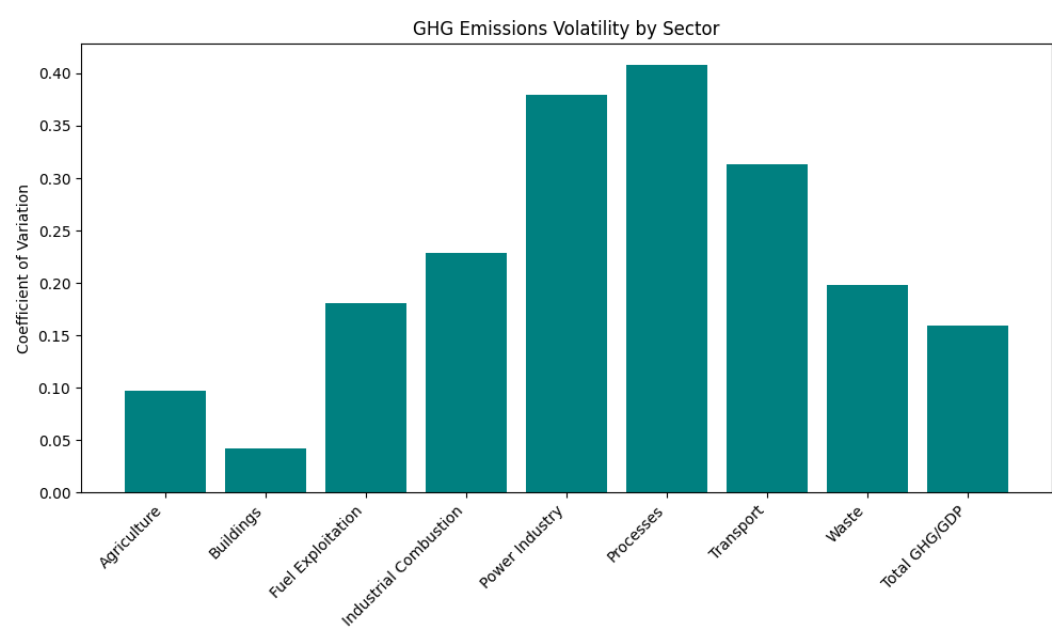
PLTR is currently in a phase of consolidation with moderate volatility. The stock does not show strong breakout signals, and investor sentiment appears cautious. Given the current market volatility and potential geopolitical risks, investors should maintain a defensive position.

Market Capitalization: 311746429000, Industry: SOFTWARE - INFRASTRUCTURE, Latest Volume: 39786463, Description: Palantir Technologies Inc., Sector: TECHNOLOGY, Price to Book: 35.97, Trailing PE: 142.9, Forward PE: 86.96, Enterprise to Ebitda: 146.73, Enterprise to Revenue: 56.69, Profit Margins: 0.437

The trading volume has changed by 6.49% 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: 1.56
Beta of 1.56 suggests high volatility compared to the market.

Volatility Indicators of GHG Emissions by Industry and GDP



Low GHG impact (0.048) for theTechnology 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": 0.323,  
  "Price_Volume_Divergence": 0,  
  "Volatility_Dissonance_Index": -0.308,  
  "Deception_Risk": 0.769,  
  "Trumpery_Alert": true,  
  "Summary": "The bridge is open—just ignore the termites and missing planks."  
}
```

Explanation:

The NRDl is set at 0.7, suggesting a significant disconnect between economic narratives and underlying fiscal, monetary, and geopolitical realities. The rising U.S. debt and deficit levels, coupled with changes in U.S. Treasury bond yields and issuance, indicate a divergence between the narrative of a strong economy and the underlying fiscal reality.

Reports of declining foreign demand for U.S. bonds further exacerbate this disconnect. Central bank interventions, such as rate cuts and quantitative easing, while necessary in some instances, can create a false sense of economic stability, hence the Trumpery Alert.

The use of tariffs and sanctions as economic tools has led to increased geopolitical tensions and market volatility, further distancing the narrative from reality. Inflation versus official interest rate policy also shows a gap, with inflation rates often outpacing interest rates, eroding real returns for savers and investors.

The influence of BRICS+ and the trend towards de-dollarization are shifting the global economic balance, challenging the dominance of the U.S. dollar and potentially undermining the stability of the U.S. economy. Gold volatility and geopolitical hedging further underscore this disconnect.

The Satirical Summary, "If you believe this is market forces, we've got a bridge to sell you," reflects the performative nature of some economic policy decisions, suggesting that they may be more about political posturing than sound economic strategy.

.

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 NRDl is an Al 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** _____