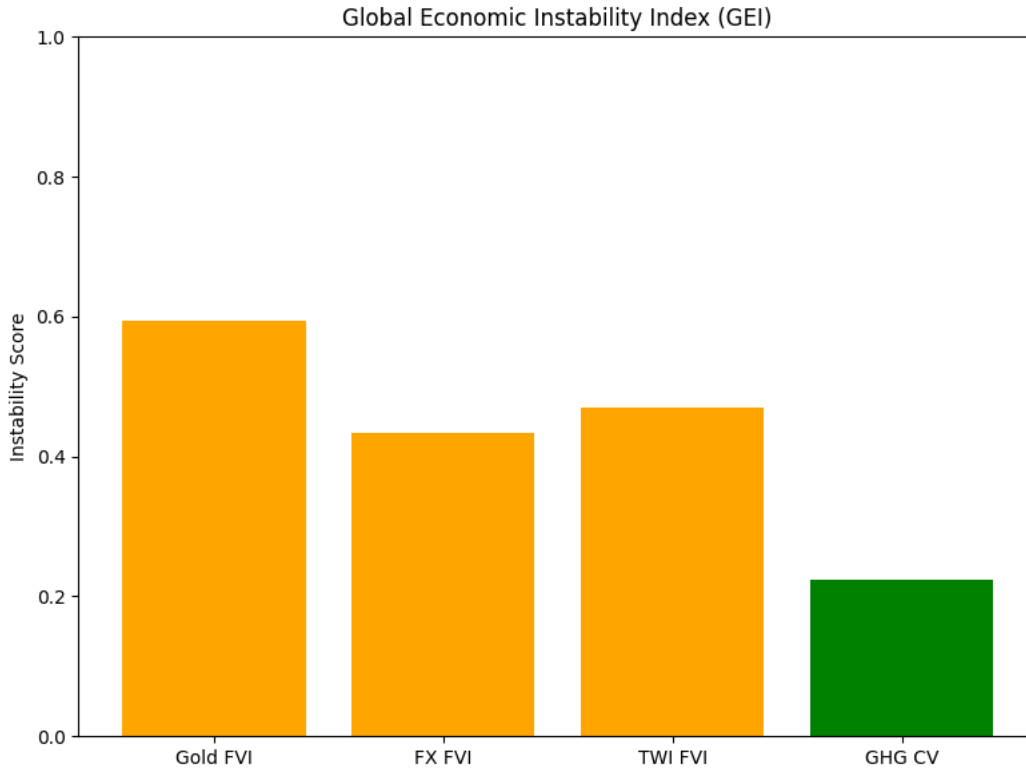


**Fractal Volatility Index for PLTR : 0.567. Market Wide FVI:0.478**  
(0 - 0.33: Stable, 0.33 - 0.66: Moderate Volatility, 0.66 - 1: High Volatility)



## 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 0.567

Analysis Period: 2021-04-29 to 2026-04-29

### 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): -0.772

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: 0.567 (Fractal Volatility Index FVI)

DFA Result: 0.5099 (Detrended Fluctuation Analysis)

Lyapunov Exponent: 0.0167 (Measures chaos and predictability)

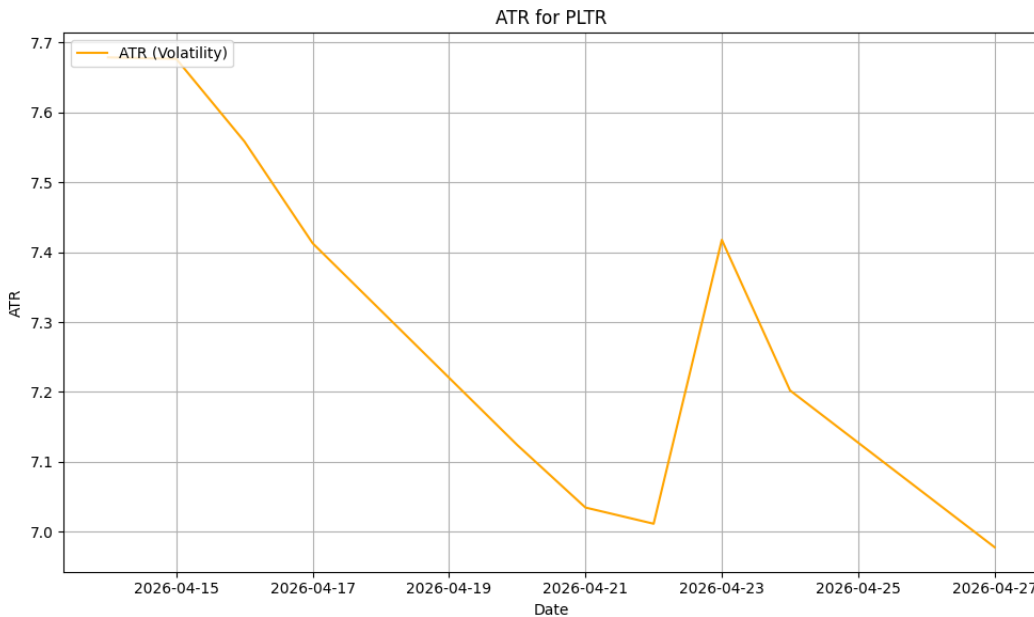
Hurst Exponent: 0.5373 (Indicates trending or mean-reverting behavior)

### Breakout & Recent Price Change Analysis

Breakout Statement: No strong breakout signal detected: The latest closing price of 143.10 is within the Bollinger Bands range (129.55 - 155.22).

Latest ATR: 6.9777

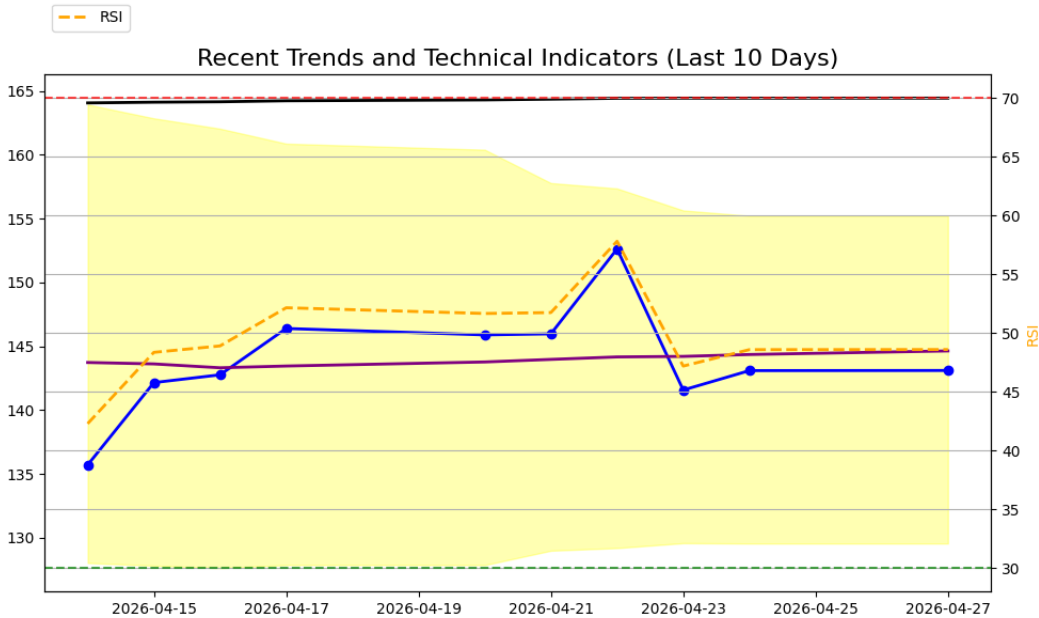
### Average True Range (ATR)



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 is currently exhibiting a moderate level of volatility (FVI: 0.567), suggesting a degree of market instability. The stock's Lyapunov score is relatively low (0.017), indicating less chaos than the market-wide average. The stock's BPS is negative (-0.772), suggesting a lack of strong breakout potential. The Bollinger Bands are currently within a narrow range, and the volume has decreased by 6.59%, which does not strongly support the price moves.

### 2. Market Sentiment:

With a large trading volume of 342224863000, the behavior seems to be driven by institutional investors. The current volatility and lack of strong breakout signals suggest a cautious investor mood.

### 3. Geopolitical Risk Assessment:

PLTR's sector sensitivity score is low (0.048), indicating limited exposure to energy, transport, and emissions volatility. However, the elevated levels of Gold, FX, and TWI FVI suggest a heightened level of global stress, which could impact PLTR if it has significant global operations or supply-chain dependencies.

### 4. Sector and Supply Chain Exposure:

As a technology company, PLTR could potentially face supply chain disruptions due to dependencies on Asia-sourced components. However, the company's low GHG score suggests a limited exposure to sectoral emissions risk.

--- STRATEGY RECOMMENDATION ---

Given the current market conditions and PLTR's specific metrics, a cautious approach is recommended. The stock is not showing strong breakout signals, and the market sentiment is cautious. Therefore, a hedge strategy could be optimal to protect against downside risk.

--- FINAL TAKEAWAY ---

PLTR is currently in a state of moderate volatility with a cautious market sentiment and limited breakout potential. Given the elevated levels of global stress and potential supply chain risks, a defensive position is recommended.

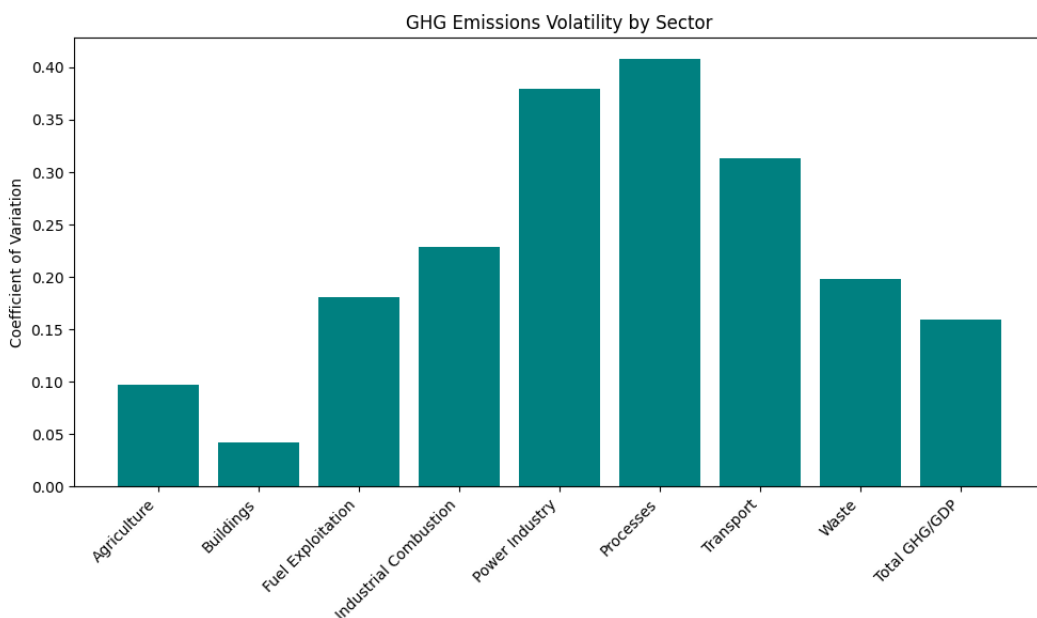
Market Capitalization: 342224863000, Industry: SOFTWARE - INFRASTRUCTURE, Latest Volume: 31275433, Description: Palantir Technologies Inc., Sector: TECHNOLOGY, Price to Book: 46.33, Trailing PE: 227.13, Forward PE: 111.11, Enterprise to Ebitda: 232.81, Enterprise to Revenue: 74.91, Profit Margins: 0.363

The trading volume has changed by -6.59% 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: 1.67

Beta of 1.67 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": 0.343,  
  "Price_Volume_Divergence": 0,  
  "Volatility_Dissonance_Index": -0.209,  
  "Deception_Risk": 0.769,  
  "Trumpery_Alert": true,  
  "Summary": "Fiscal policy: now with 30% more denial!"  
}
```

The NRDl score of 0.7 suggests a substantial disconnect between economic narratives and the underlying fiscal, monetary, and geopolitical realities. Rising U.S. debt and deficit levels, coupled with declining foreign demand for U.S. bonds, paint a picture of a potentially unsustainable fiscal situation. This is at odds with optimistic narratives about the strength of the U.S. economy.

Changes in U.S. Treasury bond yields and issuance, along with central bank interventions such as rate cuts and quantitative easing, suggest that monetary policy is being used to manage economic challenges. However, these measures may be masking underlying structural issues, contributing to the disconnect between narrative and reality.

The use of tariffs and sanctions as economic tools, and the influence of BRICS+ and de-dollarization trends, point to significant geopolitical risks that are not fully reflected in the economic narrative. Similarly, inflation versus official interest rate policy suggests that the real rate of inflation may be higher than officially reported, further contributing to the disconnect.

Finally, gold volatility and geopolitical hedging suggest that investors are concerned about potential economic and geopolitical risks, despite the optimistic narrative. This is reflected in the Trumpery Alert, which highlights the potential for manipulative or performative policymaking. The Satirical Summary encapsulates this disconnect with the phrase "If you believe this is market forces, we've got a bridge to sell you."

.

## 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 trumperry 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: Trumperry derives from a French word meaning to deceive, in many dictionaries showy but worthless.

\_\_\_\_\_ **END OF REPORT** \_\_\_\_\_