

Al Metrics © offers a unique and superior trading signal service, fully optimized using advanced AI algorithms. With three years of fine-tuning, our AI models consistently deliver the best-performing trading signals in the market.

## How it works

Before generating a signal, the associated strategies undergo a series of **rigorous filters**. One of the key filters is the **Profit Factor** of the strategy on the current day. This indicator is closely tied to market conditions. It's important to note that a strategy may have a high Profit Factor at a given moment, allowing it to pass the filter and generate signals. However, if market conditions change and the Profit Factor drops, the strategy might not generate signals the next day. This dynamic process ensures that signals are statistically significant and tailored to current market conditions.

The system is designed to allow **multiple simultaneous positions**. This approach aims to diversify trades and, statistically, offset potential losses, achieving better risk management. It's crucial to highlight that signals are configured to limit the investment per position to a maximum of **10% of the total capital**.

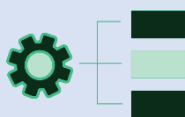
- **Low risk:** 5% of total equity.
- **Medium risk:** 7.5% of total equity.
- **High risk:** 10% of total equity.

Another essential aspect is that signals are designed to remain open until the **deadline** of the operation. This means they are not intended to close at the predefined **Profit Target (PT)** or **Stop Loss (SL)** levels. These levels serve only as reference points, as the priority is to keep the position open until the deadline, except in cases of significant positive or negative movements. The underlying **AI uses a classification algorithm** to assess whether the position is likely to be **profitable by the deadline**.

Additionally, it's important to note that, depending on market conditions, certain types of signals may appear more or less frequently. As of today (**December 2024**), the only active signal subgroups are **Classic** and **Strategy**, though this may change over time.

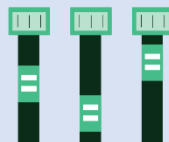
Finally, it should be mentioned that the current filters **exclude signals in the cryptocurrency market**. As a result, no data is generated for this market in the current version.

### 5000+ Real Time AI Models



Each asset is powered by more than **50 customized AI algorithms** running and training in real time, ensuring unparalleled precision and adaptability.

### Out of Sample BackTesting



The reliability of each model is validated with **data it has never seen before**, eliminating any possibility of bias and ensuring robust performance.

### Clear Signal Direction



The model identifies high-probability bullish or bearish points, thoroughly filtered through real-time AI models for **optimal accuracy**.

## Technical Information

### Allowed parameters

- code *Find list below*
- market
  - US
  - FOREX
  - CC
- group
- subgroup
  - classic
  - divergence
  - strategy
  - bias
  - candle
- subgroup\_type
  - IBS
  - RSI
  - CCI
  - STA
  - TP
  - NRD
  - BRRSI
  - RSI\_SMA200
  - MACDRev
  - D7
  - MACDBoll
  - ATR
  - FRMACD
  - DONCHIAN
  - MS
  - MAADX
  - RSIONVWAP
  - PPPRO
  - CANBSR
  - TDPD
  - PPAOBB
  - SSMS
  - CCIHMAR
- date
- expected\_movement
  - Bullish
  - Bearish
- Period
  - 1h
  - 4h
  - daily
- bracket
  - Yes
  - No
- Ranking
  - Golden
  - Silver
  - Bronze

*\*Note:* Due to market conditions, Indicators is the only current active group. For subgroup\_type, the current active values are MS, PPPRO and PPAOBB.

### List of US codes

['NVDA', 'NVIDIA Corp', 'US'],  
['AAPL', 'Apple Inc.', 'US'],  
['MSFT', 'Microsoft Corp', 'US'],  
['AMZN', 'Amazon.com Inc', 'US'],  
['META', 'Meta Platforms Inc.', 'US'],  
['TSLA', 'Tesla Inc.', 'US'],  
['AVGO', 'Broadcom Inc.', 'US'],  
['GOOGL', 'Alphabet Inc. Class A', 'US'],  
['COST', 'Costco Wholesale Corp', 'US'],  
['AMD', 'Advanced Micro Devices Inc.', 'US'],  
['ADBE', 'Adobe Inc.', 'US'],  
['PEP', 'PepsiCo Inc.', 'US'],  
['INTU', 'Intuit Inc.', 'US'],  
['TXN', 'Texas Instruments Inc.', 'US'],  
['CSCO', 'Cisco Systems Inc.', 'US'],  
['QCOM', 'QUALCOMM Inc.', 'US'],  
['BKNG', 'Booking Holdings Inc.', 'US'],  
['SBUX', 'Starbucks Corp', 'US'],  
['VRTX', 'Vertex Pharmaceuticals Inc.', 'US'],  
['ASML', 'ASML Holding NV', 'US'],  
['ADSK', 'Autodesk Inc.', 'US'],  
['TMUS', 'T-Mobile US Inc.', 'US'],  
['PANW', 'Palo Alto Networks Inc.', 'US'],  
['ISRG', 'Intuitive Surgical Inc.', 'US'],  
['AMAT', 'Applied Materials Inc.', 'US'],  
['CDNS', 'Cadence Design Systems Inc.', 'US'],  
['PYPL', 'PayPal Holdings Inc.', 'US'],  
['MDLZ', 'Mondelez International Inc.', 'US'],  
['ILMN', 'Illumina Inc.', 'US'],  
['MU', 'Micron Technology Inc.', 'US'],  
['ADI', 'Analog Devices Inc.', 'US'],

['KLAC', 'KLA Corp', 'US'],  
['FTNT', 'Fortinet Inc.', 'US'],  
['CPRT', 'Copart Inc.', 'US'],  
['DOCU', 'DocuSign Inc.', 'US'],  
['LCID', 'Lucid Group Inc.', 'US'],  
['ROKU', 'Roku Inc.', 'US'],  
['BIIB', 'Biogen Inc.', 'US'],  
['EXPE', 'Expedia Group Inc.', 'US'],  
['LULU', 'Lululemon Athletica Inc.', 'US'],  
['IDXX', 'IDEXX Laboratories Inc.', 'US'],  
['ZM', 'Zoom Video Communications Inc.', 'US'],  
['JPM', 'JPMorgan Chase', 'US'],  
['LLY', 'Eli Lilly', 'US'],  
['V', 'Visa Inc.', 'US'],  
['PG', 'Procter and Gamble Co.', 'US'],  
['JNJ', 'Johnson and Johnson', 'US'],  
['UNH', 'UnitedHealth Group Inc.', 'US'],  
['HD', 'Home Depot Inc.', 'US'],  
['MA', 'Mastercard Inc.', 'US'],  
['WMT', 'Walmart Inc.', 'US'],  
['MRK', 'Merck Inc.', 'US'],  
['ABBV', 'AbbVie Inc.', 'US'],  
['CVX', 'Chevron Corp.', 'US'],  
['NOC', 'Northrop Grumman Corp.', 'US'],  
['ABT', 'Abbott Laboratories', 'US'],  
['HON', 'Honeywell International Inc.', 'US'],  
['ACN', 'Accenture Plc', 'US'],  
['LIN', 'Linde Plc', 'US'],  
['CAT', 'Caterpillar Inc.', 'US'],  
['GS', 'Goldman Sachs Group Inc.', 'US'],  
['BAC', 'Bank of America Corp.', 'US'],  
['PFE', 'Pfizer Inc.', 'US'],  
['DIS', 'The Walt Disney Company', 'US'],  
['NFLX', 'Netflix Inc.', 'US'],  
['VZ', 'Verizon Communications Inc.', 'US'],

['T', 'ATT Inc.', 'US'],  
['CVX', 'Chevron Corp.', 'US'],  
['WFC', 'Wells Fargo', 'US'],  
['XOM', 'Exxon Mobil Corp.', 'US'],  
['NKE', 'Nike Inc.', 'US'],  
['MCD', 'McDonald\'s Corp.', 'US'],  
['ORCL', 'Oracle Corp.', 'US'],  
['KO', 'Coca-Cola Co.', 'US'],  
['PM', 'Philip Morris International Inc.', 'US'],  
['INTC', 'Intel Corp.', 'US'],  
['CRM', 'Salesforce Inc.', 'US'],  
['MDT', 'Medtronic Plc', 'US'],  
['UNP', 'Union Pacific Corp.', 'US'],  
['DHR', 'Danaher Corp.', 'US'],  
['LMT', 'Lockheed Martin Corp.', 'US'],  
['UPS', 'United Parcel Service Inc.', 'US'],  
['TMO', 'Thermo Fisher Scientific Inc.', 'US'],  
['BLK', 'BlackRock Inc.', 'US']

### List of FOREX codes

['EURUSD', 'Euro vs US Dollar', 'FOREX'],  
['GBPUSD', 'British Pound vs US Dollar', 'FOREX'],  
['EURGBP', 'Euro vs British Pound', 'FOREX'],  
['USDJPY', 'US Dollar vs Japanese Yen', 'FOREX'],  
['AUDUSD', 'Australian Dollar vs US Dollar', 'FOREX'],  
['USDCAD', 'US Dollar vs Canadian Dollar', 'FOREX'],  
['USDCHF', 'US Dollar vs Swiss Franc', 'FOREX'],  
['GBPJPY', 'British Pound vs Japanese Yen', 'FOREX'],  
['NZDUSD', 'New Zealand Dollar vs US Dollar', 'FOREX'],  
['EURCHF', 'Euro vs Swiss Franc', 'FOREX'],  
['EURAUD', 'Euro vs Australian Dollar', 'FOREX'],  
['USDHKD', 'US Dollar vs Hong Kong Dollar', 'FOREX'],  
['GBPCAD', 'British Pound vs Canadian Dollar', 'FOREX'],  
['EURJPY', 'Euro vs Japanese Yen', 'FOREX'],  
['USDSGD', 'US Dollar vs Singapore Dollar', 'FOREX'],

['AUDJPY', 'Australian Dollar vs Japanese Yen', 'FOREX'],  
['GBPAUD', 'British Pound vs Australian Dollar', 'FOREX'],  
['EURCAD', 'Euro vs Canadian Dollar', 'FOREX'],  
['GBPCHF', 'British Pound vs Swiss Franc', 'FOREX'],  
['CADJPY', 'Canadian Dollar vs Japanese Yen', 'FOREX'],  
['CHFJPY', 'Swiss Franc vs Japanese Yen', 'FOREX'],  
['EURSGD', 'Euro vs Singapore Dollar', 'FOREX'],  
['USDMXN', 'US Dollar vs Mexican Peso', 'FOREX'],  
['AUDCAD', 'Australian Dollar vs Canadian Dollar', 'FOREX'],  
['EURNZD', 'Euro vs New Zealand Dollar', 'FOREX'],  
['CADSGD', 'Canadian Dollar vs Singapore Dollar', 'FOREX'],  
['GBPNZD', 'British Pound vs New Zealand Dollar', 'FOREX'],  
['GBPSGD', 'British Pound vs Singapore Dollar', 'FOREX'],  
['SGDJPY', 'Singapore Dollar vs Japanese Yen', 'FOREX'],  
['CADCHF', 'Canadian Dollar vs Swiss Franc', 'FOREX'],  
['AUDSGD', 'Australian Dollar vs Singapore Dollar', 'FOREX'],  
['CHFSGD', 'Swiss Franc vs Singapore Dollar', 'FOREX'],  
['EURMXN', 'Euro vs Mexican Peso', 'FOREX'],  
['NZDJPY', 'New Zealand Dollar vs Japanese Yen', 'FOREX'],  
['AUDNZD', 'Australian Dollar vs New Zealand Dollar', 'FOREX'],  
['AUDCHF', 'Australian Dollar vs Swiss Franc', 'FOREX'],  
['GBPMXN', 'British Pound vs Mexican Peso', 'FOREX'],  
['USDTHB', 'US Dollar vs Thai Baht', 'FOREX'],  
['EURSEK', 'Euro vs Swedish Krona', 'FOREX'],  
['CADMXN', 'Canadian Dollar vs Mexican Peso', 'FOREX'],  
['USDSEK', 'US Dollar vs Swedish Krona', 'FOREX'],  
['EURNOK', 'Euro vs Norwegian Krone', 'FOREX'],  
['NZDCAD', 'New Zealand Dollar vs Canadian Dollar', 'FOREX'],  
['NZDCHF', 'New Zealand Dollar vs Swiss Franc', 'FOREX'],  
['NZDSGD', 'New Zealand Dollar vs Singapore Dollar', 'FOREX'],  
['USDNOK', 'US Dollar vs Norwegian Krone', 'FOREX'],  
['EURCZK', 'Euro vs Czech Koruna', 'FOREX'],  
['USDZAR', 'US Dollar vs South African Rand', 'FOREX']

### List of CRYPTO codes

['BTC-USD', 'Bitcoin', 'CC'],  
['ETH-USD', 'Ethereum', 'CC'],  
['BNB-USD', 'Binance Coin', 'CC'],  
['ADA-USD', 'Cardano', 'CC'],  
['XRP-USD', 'XRP', 'CC'],  
['USDC-USD', 'USD Coin', 'CC'],  
['DOGE-USD', 'Dogecoin', 'CC'],  
['SOL-USD', 'Solana', 'CC'],  
['DOT-USD', 'Polkadot', 'CC'],  
['LTC-USD', 'Litecoin', 'CC'],  
['SHIB-USD', 'Shiba Inu', 'CC'],  
['WBTC-USD', 'Wrapped Bitcoin', 'CC'],  
['TRX-USD', 'TRON', 'CC'],  
['AVAX-USD', 'Avalanche', 'CC'],  
['DAI-USD', 'Dai', 'CC'],  
['LINK-USD', 'Chainlink', 'CC'],  
['ATOM-USD', 'Cosmos', 'CC'],  
['XMR-USD', 'Monero', 'CC'],  
['ETC-USD', 'Ethereum Classic', 'CC'],  
['XLM-USD', 'Stellar', 'CC'],  
['BCH-USD', 'Bitcoin Cash', 'CC'],  
['ALGO-USD', 'Algorand', 'CC'],  
['MATIC-USD', 'Polygon', 'CC'],  
['VET-USD', 'VeChain', 'CC']