

VOLARAID

User Guide

Technical Analysis • Fundamental • Wyckoff • AMD • Volume Profile • Anchored VWAP •
Fibonacci • Prediction

April 2026

ANDRIAN DAVINTA

-
- 1. GETTING STARTED
 - 2. RUNNING ANALYSIS
 - 3. DASHBOARD
 - 4. TECHNICAL
 - 5. ADVANCED [PRO]
 - 6. FUNDAMENTAL
 - 7. RATINGS
 - 8. EXPORT
 - 9. PLANS & PRICING
 - 10. TIPS
 - 11. RESEARCH TAB
 - 12. SCREENER
 - 13. PLANS & FAQ
-

01 GETTING STARTED

VolaralD is a browser-based stock analysis tool for Indonesian (IDX) stocks. No installation or download required — everything runs in your web browser.

STEP 1 — OPEN VOLARALD

Open your browser and visit **volara.id**. VolaralD works on all modern browsers (Chrome, Firefox, Safari, Edge) on both desktop and mobile devices.

STEP 2 — CREATE A FREE ACCOUNT

Click the **Sign In** button in the top navigation bar. An authentication modal will appear with two tabs:

- **Sign In** — for existing users. Enter your email and password to log in.
- **Create Account** — for new users. Enter your email address and choose a password to register.

After creating your account, VolaralD sends a **verification email** to the address you provided. Open that email and click the verification link to activate your account. You must verify your email before you can log in.

STEP 3 — LOG IN

Once verified, return to **volara.id** and sign in with your email and password. You will be taken to the main analysis dashboard.

If you forget your password, click **Forgot Password?** on the Sign In tab. Enter your email address and a password reset link will be sent to your inbox. Follow that link to set a new password.

 **Tips:** Verification emails arrive within 1 minute. Check your spam folder if it doesn't appear.

02 RUNNING ANALYSIS

Once logged in, open the **Analyze** tab in the main navigation. This is where you configure and launch a stock analysis.

STEP 1 — CHOOSE INPUT MODE

VolaraID offers two ways to select the stocks you want to analyse:

- **Watchlist:** Choose a pre-built watchlist from the dropdown menu. VolaraID includes built-in watchlists covering IDX major sectors, plus any custom watchlists you have saved.
- **Custom Ticker:** Enter IDX stock codes manually. Type one or more tickers separated by spaces or commas (e.g. `BBCA, BMRI, TLKM, ASII`). Enter tickers **without** the .JK suffix — VolaraID adds it automatically.

WATCHLIST SELECTION

Use the dropdown to choose from available watchlists. Watchlists marked with the **DYNAMIC** badge are fetched live from Yahoo Finance each time they are run, so the stock count may vary slightly as IDX listings change.


WATCHLIST	TYPE	STOCKS
Banking	DYNAMIC (LIVE)	~103 Financial Services stocks from IDX
Technology	DYNAMIC (LIVE)	~37 Technology stocks from IDX
LQ45	Static	40 most liquid IDX stocks
Blue Chip	Static	12 IDX blue chip stocks
Your custom watchlist	User-created	IDX tickers you have saved

STEP 2 — CHOOSE ANALYSIS PERIOD

Select a time period using the period selector pills. This determines how much historical data VolaraID fetches for the analysis.

PERIOD	BEST FOR
1 Month	Short-term trading signals
3 Months	Swing trading analysis
6 Months (default)	Balanced trend view — recommended

PERIOD	BEST FOR
1 Year	Medium-term investment analysis
2 Years	Long-term trend assessment

 **Tips:** The 6-month default suits most analyses. Use shorter periods for day-trading signals and longer periods for investment decisions.

STEP 3 — RUN ANALYSIS

Click the **Analyze** button to start. VolaraID displays a progress bar with real-time updates as it fetches data from Yahoo Finance and runs each indicator engine. The progress bar shows which stock is being processed and the overall completion percentage.

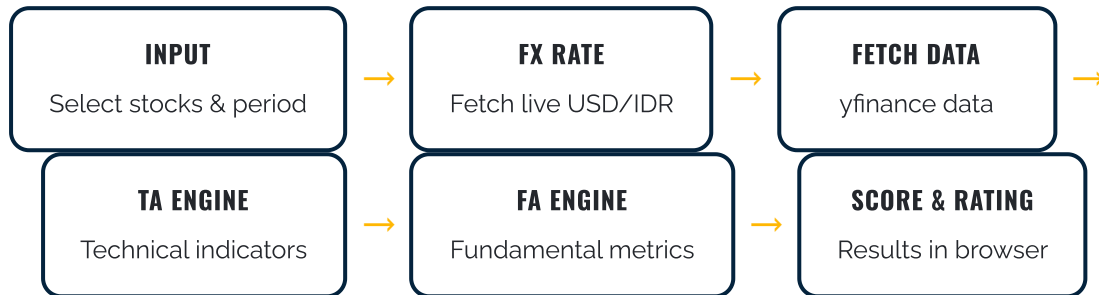
Once complete, results are displayed directly in your browser — no file download needed.

 **Important:** Free plan users are limited to **5 tickers per analysis**. Upgrade to Pro for unlimited tickers per analysis.

03 UNDERSTANDING THE DASHBOARD

After analysis completes, VolaralD displays results directly in your browser. The dashboard has several key sections:

DATA FLOW



VolaralD fetches a **live USD/IDR exchange rate** at the start of every analysis. This rate is used to convert all USD-denominated financial data from Yahoo Finance to Indonesian Rupiah (IDR), so every monetary value in the dashboard is displayed in Rupiah.

SUMMARY STATS BAR

Four summary cards at the top show the total stocks analysed, how many received a Buy signal, how many are Hold, and how many received a Sell signal. This gives an instant snapshot of market sentiment across your entire watchlist.

SUMMARY TABLE

A comprehensive table listing every analysed stock in a single view. Each row shows the ticker, company name, current price, RSI, P/E ratio, ROE, TA score, FA score, Wyckoff phase, and overall rating. **Click any row** to jump directly to that stock's detail card.

Tips: Use the summary table as your starting point — look for stocks with extreme RSI values, strong scores, or an interesting Wyckoff phase, then click to dig deeper.

STOCK DETAIL CARDS

Each stock gets a full detail card with collapsible sections:

- **Header:** Ticker, company name, sector/industry, and overall rating badge with combined score
- **KPI Row:** Six key metrics — Price, RSI, P/E Ratio, ROE, Dividend Yield, Market Cap
- **Technical Analysis:** All TA signal badges and metrics table
- **Fundamental Analysis:** All FA signal badges and metrics table

- **Wyckoff Analysis** **PRO** : Phase detection with confidence, score bar, sub-signals, and event alerts
- **AMD Analysis** **PRO** : Accumulation-Manipulation-Distribution pattern with ICT sub-signals and confidence score
- **Volume Profile** **PRO** : POC, VAH, VAL levels and volume distribution
- **Anchored VWAP** **PRO** : Volume-weighted average price anchored to swing points with std dev bands
- **Initial Balance** **PRO** : Opening range, IBH, IBL, breakout/breakdown detection
- **Fibonacci Retracement** **PRO** : Trend badge, swing context, levels table, and visual position bar
- **Stock Prediction** **PRO** : Trading Concepts voting, direction, confidence, Stop Loss, and Take Profit levels

READING SIGNAL BADGES

Throughout the dashboard, indicators are displayed as colour-coded signal badges:

COLOUR	SYMBOL	EXAMPLE	MEANING
Green	▲	▲ RSI: OVERSOLD	Bullish — positive signal
Red	▼	▼ MACD: BEARISH	Bearish — negative signal
Grey	●	● VOLUME: NORMAL	Neutral — no strong direction

04 TECHNICAL ANALYSIS EXPLAINED

Tips: These indicators are available on the Free plan.

The Technical Analysis engine evaluates price action and volume to generate trading signals. Here is an explanation of each indicator and how to interpret it:

RSI (RELATIVE STRENGTH INDEX)

RSI measures the speed and magnitude of price changes on a scale of 0 to 100. VolaralD uses a **14-period RSI**.

RSI RANGE	SIGNAL	MEANING
Below 30	OVERSOLD (BULLISH)	Stock may be undervalued, potential bounce
30 – 70	NEUTRAL	Normal trading range
Above 70	OVERBOUGHT (BEARISH)	Stock may be overvalued, potential correction

MACD (MOVING AVERAGE CONVERGENCE DIVERGENCE)

MACD tracks the relationship between two exponential moving averages (periods 12 and 26). The signal line (9-period EMA of MACD) helps identify crossovers.

- **Bullish Crossover:** MACD line crosses above the signal line — momentum shifting upward
- **Bearish Crossover:** MACD line crosses below the signal line — momentum shifting downward
- **Histogram** (MACD minus signal) shows the strength of momentum

BOLLINGER BANDS

Bollinger Bands consist of a 20-period SMA (middle band) with upper and lower bands at 2 standard deviations. VolaralD reports your position as a percentage within the band.

- **Below 20%** (near lower band) → Bullish — price pushed toward the bottom
- **Above 80%** (near upper band) → Bearish — price pushed toward the top

MOVING AVERAGES (SMA & EMA)

VolaralD calculates **SMA 20 / SMA 50** (Simple) and **EMA 12 / EMA 26** (Exponential). When the short-period average is above the long-period average, it signals bullish momentum ("golden cross"). When below, it signals bearish momentum.

VOLUME ANALYSIS

Relative Volume compares current volume against the 20-day average:

- **Above 1.5x** → High activity (often bullish when price rises)
- **Below 0.5x** → Low interest (signals may be less reliable)

05 ADVANCED INDICATORS PRO

⚠ Important: These indicators require an active Pro subscription.

VolaralD Pro unlocks five advanced analysis modules that go beyond standard technical and fundamental indicators. Each module adds a collapsible panel to every stock detail card.

For a detailed explanation with visual examples, see the **Analysis Guide** at </guide>.

WYCKOFF PHASE ANALYSIS

Wyckoff analysis identifies the current market cycle phase by examining the relationship between price action and volume. Developed by Richard Wyckoff in the early 1900s, the methodology helps traders understand whether smart money is accumulating (buying) or distributing (selling).

THE FOUR PHASES

PHASE	SENTIMENT	DESCRIPTION
ACCUMULATION	Bullish	Smart money buying after a downtrend. Price consolidates near lows with declining volume on selling. Bullish reversal potential ahead.
MARKUP	Bullish	Active uptrend. Demand exceeds supply with rising price and supporting volume. Trend likely to continue.
DISTRIBUTION	Bearish	Smart money selling after an uptrend. Price consolidates at highs with increasing volume on selling. Bearish reversal potential.
MARKDOWN	Bearish	Active downtrend. Supply exceeds demand with falling price and increasing sell volume.

DETECTION METHODS

VolaralD uses several detection methods grouped into three categories. Each method adds points to one or more phase scores, and the phase with the highest total wins:

Trend & Momentum Methods: Trend (overall price slope), Momentum (short-term divergence detection), and SMA20 (price distance from the 20-day moving average).

Price Structure Methods: Range (consolidation detection), Effort/Result (volume absorption vs. price movement), and Spring/Upthrust (false breakdown and breakout — highest-weight signals).

Volume-Price Relationship Methods: Volume ratio (up-day vs. down-day volume), Sell Climax and Buy Climax (extreme volume spikes at extreme price points), Vol-Price (thrust shortening), Test (low-volume retest), and Vol Trend (volume expansion/contraction relative to price trend).

💡 **Tips:** In Wyckoff analysis, **Selling Climax** and **Spring** are the two strongest bullish signals. When both appear together, it strongly confirms accumulation.

The dashboard panel shows the detected phase as a colour-coded badge with a confidence percentage, score bar, full score breakdown table, trend detection sub-panel with momentum alignment indicators, and special event alerts for spring and upthrust.

⚠️ **Important:** Wyckoff analysis is most reliable in consolidating markets. During strong trends, Markup or Markdown will dominate. Always combine with other indicators for confirmation.

MULTI-TIMEFRAME (MTF) ALIGNMENT

Enable the Weekly toggle to see the weekly Wyckoff phase alongside the daily view. The MTF Alignment badge in the card header indicates how well daily and weekly phases agree:

- **Strong Bullish:** Both timeframes in accumulation or markup — high-probability long setup.
- **Strong Bearish:** Both timeframes in distribution or markdown — avoid longs, consider shorts.
- **Divergent:** Timeframes disagree — short-term moves may not sustain, use tighter stops.
- **Mixed:** One timeframe neutral — wait for clearer alignment.

WEEKLY CYCLE POSITION

The weekly chart also shows a Cycle Position badge indicating where the stock is in its long-term institutional cycle. Early positions (Early Accumulation, Early Markup) offer earlier entries; late positions (Late Markup, Late Distribution) signal caution as the phase may be ending soon.

SCORING BREAKDOWN & METHOD DETAILS

Both the daily and weekly Wyckoff cards include a collapsible **Scoring Breakdown** table. Each row shows a scoring method (Trend, Momentum, SMA20, Range, Effort/Result, Spring, Upthrust, Volume, etc.), its finding, and the points it contributed to each of the four phases. **Click any row** to open a detail modal showing the formula, thresholds, and the live-calculated values for the selected stock — giving full transparency into the engine's decision.

💡 **Tips:** The weekly scoring modal title shows **(Weekly)** to confirm you are viewing weekly-timeframe calculations, not daily.

AMD (ACCUMULATION-MANIPULATION-DISTRIBUTION)

AMD analysis uses the ICT (Inner Circle Trader) framework to detect how institutional traders engineer price movements. The method identifies three sequential phases:

- **Accumulation:** Tight consolidation range where institutions quietly build positions.
- **Manipulation:** False breakout (liquidity sweep) beyond the range that triggers retail stop-losses, then reverses.
- **Distribution:** The true directional move — price moves strongly in the opposite direction to the manipulation sweep.

AMD also detects ICT sub-signals: **Fair Value Gaps (FVG)**, **Order Blocks (OB)**, **Break of Structure (BOS)**, and **Change of Character (CHoCH)**. Each confirmed sub-signal increases the confidence score. All chips show the exact price level inline — no hover required.

- **Liquidity Sweeps:** When a candle wick pierces beyond a recent swing high or low then closes back inside the range, the engine flags a *High Sweep* or *Low Sweep* chip with the swept price level. Sweeps are the trigger for the Manipulation phase and are required for a Trade Setup to generate.
- **Fibonacci Premium / Discount / Equilibrium:** Price above the 61.8% Fibonacci level of the swing range = *Premium* zone (expensive — smart money area to sell). Price below the 38.2% level = *Discount* zone (cheap — smart money area to buy). Between 38.2% and 61.8% = *Equilibrium* (wait for confirmation). The zone badge and percentage are shown in the SMC Signals tab.
- **Weekly Alignment:** *Aligned Bullish* — weekly structure shows HH/HL (higher highs/lows), supporting the daily bullish setup. *Aligned Bearish* — weekly shows LH/LL, supporting the daily bearish setup. *Divergent* — daily phase conflicts with weekly structure; treat as a risk warning and reduce position size.
- **Trade Setup Card:** When sweep + OB or FVG + Fibonacci zone confluence is detected, the Trade Setup tab auto-generates: setup type label (e.g. "Swept Low + Bullish OB"), entry zone (price range), stop-loss level, two profit targets (TP1, TP2), and risk/reward ratio. A dot indicator on the tab header signals an active setup. When conditions are not aligned, the tab shows "No active trade setup". If the setup is based on a historical sweep (from a past AMD cycle), a *Historical Sweep* flag is shown.
- **Phase Confidence & Accuracy Metrics:** Shown in the Overview tab's metrics grid. *Phase Confidence* (0–100) measures how reliable the current phase label is: +20 for volume confirmation, ±15 for weekly MTF alignment, +8–15 for phase duration, +10 for BOS, +8 for CHoCH. *Phase Duration* shows how many bars the current phase has been active. *Vol. Confirmation* (✓ / X) flags whether the sweep candle had above-threshold volume.
- **Manipulation Signals:** Shown in the SMC Signals tab. *Stop Hunt* — a wick beyond a swing point that closes back inside the range, trapping breakout traders. *Shakeout* — a stop hunt with 2× average volume, indicating deliberate institutional flushing. Historical signals (from past AMD cycles) show a "X days ago" suffix. Stop hunts and shakeouts together form the raw evidence of the Manipulation phase.

SMC SIGNALS REFERENCE

The **SMC Signals tab** inside the AMD card lists every detected Smart Money Concepts signal with inline price levels. Each signal feeds the Phase Confidence score and determines whether the Trade Setup tab generates an entry.

- **FVG (Fair Value Gap):** A three-candle price imbalance where the middle candle moves so fast it leaves unfilled price levels. Shown as a cyan chip with the gap range (e.g. *FVG 1,020–1,035*). Price often revisits the FVG before continuing — use it as a high-probability entry zone when AMD phase aligns.
- **OB (Order Block):** The last opposing candle before a strong directional move — the zone where institutions placed their orders. Shown as an orange chip with the block range. A bullish OB is the last down-candle before a surge up; a bearish OB is the last up-candle before a drop. When price pulls back into an OB, that is the highest-probability entry area.
- **BOS (Break of Structure):** A confirmed break of the most recent swing high (BOS ↑) or swing low (BOS ↓). Shown as a green or red chip with the broken level. BOS confirms the Distribution phase is underway and adds +10 to Phase Confidence. No BOS = treat the move with lower conviction.
- **CHoCH (Change of Character):** An early structural shift before BOS — the first sign that the market is changing direction. Shown as a purple chip. Adds +8 to Phase Confidence. CHoCH without BOS = early warning only; wait for BOS before sizing in.
- **Stop Hunt & Shakeout:** Both are Manipulation signals shown in the Manipulation Signals row. *Stop Hunt* = a wick beyond a swing point that closes back inside, trapping breakout traders. *Shakeout* = a stop hunt with a 2× volume spike, indicating deliberate institutional flushing. Shakeout carries stronger conviction than Stop Hunt. Historical signals show an "X days ago" suffix.
- **Premium / Discount / Equilibrium zone:** Shown as a zone badge with % in the SMC Signals tab. **Discount** (below 38.2% Fibonacci) = cheap — optimal long zone. **Premium** (above 61.8%) = expensive — optimal short zone. **Equilibrium** (38.2%–61.8%) = wait for confirmation before entering. Ideal AMD trade: Low Sweep + Bullish OB or FVG + Discount zone = long entry.
- **Phase Confidence scoring:** +20 volume confirmation on sweep · ±15 weekly MTF alignment · +8–15 phase duration · +10 BOS · +8 CHoCH. Score ≥60 required for Trade Setup to auto-generate entry/SL/TP.

VOLUME PROFILE

Volume Profile shows the distribution of volume traded at various price levels during the analysis period, revealing where the most trading activity occurred.

- **POC (Point of Control):** The price level with the highest traded volume. Acts as a strong magnet for price — the market tends to move toward this level.
- **VAH (Value Area High):** Upper boundary of the value area (where ~70% of volume was traded). Acts as resistance when price is below, or support when price is above.

- **VAL (Value Area Low):** Lower boundary of the value area. Acts as support when price is above, or a breakdown target when price falls below.

INITIAL BALANCE

Initial Balance captures the opening range of the trading session and uses it to gauge intraday directional bias.

- **Opening Range:** The price range formed during the early trading period.
- **IBH (Initial Balance High):** Highest point of the opening range. A breakout above IBH signals bullish momentum.
- **IBL (Initial Balance Low):** Lowest point of the opening range. A breakdown below IBL signals bearish momentum.
- **Breakout/Breakdown Detection:** VolaralD automatically detects when price moves beyond the initial balance range and flags the direction.

ANCHORED VWAP

Anchored VWAP (Volume-Weighted Average Price) measures the fair value of a stock from a specific price action pivot — such as a swing low, earnings gap, or breakout point. Unlike session VWAP which resets daily, Anchored VWAP persists across sessions and shows institutional cost basis from significant events.

- **Auto Swing:** VolaralD automatically detects the most significant swing point (>3% move from current price) and anchors VWAP from that pivot. Best for a quick read.
- **Bars Back:** Enter a number of bars to look back (e.g. 60 ≈ 3 months). Useful when you know roughly when an event occurred but not the exact date.
- **Fixed Date:** Pick a specific calendar date (e.g. earnings release, a breakout day, or a major low). VolaralD finds the nearest trading bar and anchors from there.
- **Signal Badges:** The card shows a color-coded badge — **EXTENDED** ↑ (above +2 SD, overbought), **BULLISH** ↑ (above VWAP), **FAIR VALUE** (at VWAP), **WEAK** ↓ (below VWAP), **OVERSOLD** ↓ (below -2 SD, high reversal probability). The badge also appears in the Technical Signals grid for each stock.

FIBONACCI RETRACEMENT

Fibonacci Retracement identifies potential support and resistance levels based on the Fibonacci sequence. VolaralD uses a **precise swing-based approach** rather than simply the period high and low.

HOW SWING DETECTION WORKS

VolaralD scans price history to find significant turning points called **swing points**. A swing high is identified when a bar's high is the maximum within a ±5 bar window. Swing low works the same


way for lows. This filtering ensures only meaningful pivot points are used.

TREND-AWARE RETRACEMENT

- **Uptrend Move:** The most recent swing high appears *after* the most recent swing low. Fibonacci levels are drawn as a retracement **downward** from the swing high. Traders watch these as potential **support**.
- **Downtrend Move:** The most recent swing low appears *after* the most recent swing high. Fibonacci levels are drawn as a retracement **upward** from the swing low. Traders watch these as potential **resistance**.

FIBONACCI LEVELS

LEVEL	SIGNIFICANCE
0%	No retracement — end of the move
23.6%	Shallow retracement — strong trend continuation likely
38.2%	Moderate retracement — first major support/resistance zone
50%	Half retracement — psychologically significant level
61.8%	Golden ratio — the <i>most-watched</i> Fibonacci level; strong reversal zone
78.6%	Deep retracement — last major defence before full retracement
100%	Full retracement — price returns to the start of the move

 **Tips:** The 38.2% and 61.8% levels are the most widely watched by traders. If price is near either level, look for other confirmation signals.

STOCK PREDICTION

The Stock Prediction module uses a **Trading Concepts voting system** that aggregates signals from multiple analysis methods to produce a directional prediction.

- **Direction:** **BULLISH** , **BEARISH** , or **NEUTRAL** — the consensus direction from all voting methods.
- **Confidence %:** How strongly the voting methods agree on the direction. Higher confidence means more methods point in the same direction.
- **Stop Loss:** Suggested stop loss price level based on recent price structure and volatility.
- **Take Profit:** Suggested take profit target based on the predicted move and risk/reward ratio.

 **Important:** Predictions are algorithmic projections based on historical data and indicator consensus. They are not a guarantee of future price movement. Always use proper risk

| management.

06 FUNDAMENTAL ANALYSIS

The Fundamental Analysis engine evaluates a company's financial health and valuation using data from Yahoo Finance. Each metric is scored and contributes to the overall FA score.

VALUATION METRICS

METRIC	WHAT IT MEASURES	BULLISH WHEN
P/E Ratio	Price relative to earnings	Below 10 (undervalued)
P/B Ratio	Price relative to book value	Below 1 (below book value)
Forward P/E	Expected future P/E	Lower than trailing P/E

PROFITABILITY METRICS

METRIC	WHAT IT MEASURES	BULLISH WHEN
ROE	Return on shareholder equity	Above 20% (excellent)
ROA	Return on total assets	Higher is better
Profit Margin	Net profit as % of revenue	Above 20% (high)
Operating Margin	Operating profit as % of revenue	Higher is better

GROWTH & FINANCIAL HEALTH


METRIC	WHAT IT MEASURES	BULLISH WHEN
Revenue Growth	Year-over-year revenue change	Above 20% (strong)
Earnings Growth	Year-over-year earnings change	Above 20% (strong)
D/E Ratio	Total debt relative to equity	Below 50% (low leverage)
Current Ratio	Ability to pay short-term debt	Above 2.0 (strong)
Dividend Yield	Annual dividend as % of price	Above 4% (attractive)
Free Cash Flow	Cash available after operations	Positive and growing

AUTOMATIC USD TO IDR CONVERSION

Yahoo Finance reports some IDX financial data in US Dollars. VolaraID **automatically converts all monetary values to Indonesian Rupiah (IDR)** so you always see consistent local currency values in the dashboard.

VolaraID automatically fetches the live USD/IDR rate at the time of analysis. The following details apply:

- The following fields are converted from USD to IDR: **Revenue, Free Cash Flow, Total Debt, and Total Cash.**
- **Market Cap and EPS** are not converted — Yahoo Finance already reports them in the trading currency (IDR) for .JK stocks.
- **Ratios** such as P/E, P/B, ROE, and D/E are **not converted** because they are currency-neutral.
- When conversion has been applied, a note appears in the dashboard: *"Converted from USD at rate 1 USD = Rp XX,XXX"*

 **Tips:** Fundamental data availability varies per stock. Some IDX stocks have limited data on Yahoo Finance. VolaraID handles missing data gracefully and only scores what is available.

07 SCORING & RATING SYSTEM

HOW SCORES ARE CALCULATED

SCORE	RANGE	CALCULATION
TA Score	-100 to +100	(bullish signals – bearish signals) / total signals × 100
FA Score	-100 to +100	Weighted sum of fundamental metric evaluations
Combined	-100 to +100	(TA Score × 50%) + (FA Score × 50%)

OVERALL RATING SCALE

COMBINED SCORE	RATING	INTERPRETATION
> +40	STRONG BUY	Strong bullish signals in TA and FA
+15 to +40	BUY	Moderately bullish, more positives than negatives
-15 to +15	HOLD	Mixed signals, no clear directional bias
-40 to -15	SELL	Moderately bearish, more negatives than positives
< -40	STRONG SELL	Strong bearish signals in TA and FA

WYCKOFF SCORE ADJUSTMENT PRO

For Pro users, Wyckoff phase detection can shift the combined score. When VolaraID detects an **Accumulation** or **Markup** phase with high confidence, the combined score is adjusted in the bullish direction. Conversely, when **Distribution** or **Markdown** is detected with high confidence, the score shifts bearish. This adjustment reflects the institutional activity patterns revealed by Wyckoff analysis.

⚠ Important: These ratings are algorithmic signals, **not financial advice**. Always conduct independent research and consider your risk tolerance, investment horizon, and financial goals before making any trading decision.

08 EXPORT & REPORTS

After running an analysis, Pro users can export results in several formats from the results page. Click the **Export** button in the toolbar to choose your format.

FORMAT	CONTENTS	BEST FOR
CSV	Ticker data table with all scores and metrics	Excel, Google Sheets, or advanced data analysis
PDF	Formatted report with charts and badges	Sharing with colleagues or printing
HTML	Full interactive dashboard as a standalone file	Archiving or offline viewing

⚠ Important: Export requires a Pro subscription. Free users will see the export buttons disabled.


09 PLANS & PRICING

VolaralD offers a free tier for basic analysis and a Pro tier for full access to all indicators and features.

PLAN	PRICE	TICKERS PER ANALYSIS	INDICATORS	EXPORT
Free	Rp 0	Up to 5	RSI, MACD, Bollinger, SMA/EMA, Volume, FA	—
Pro Monthly	Rp 80.000/mo	Unlimited	All + Wyckoff, AMD, Volume Profile, Initial Balance, Fibonacci, Prediction	CSV, PDF
Pro 3 Months	Rp 225.000	Unlimited	All	CSV, PDF
Pro 6 Months	Rp 440.000	Unlimited	All	CSV, PDF

HOW TO SUBSCRIBE

Payments are handled via **Mayar.id**. When you select a Pro plan, a secure payment overlay opens directly inside VolaralD. Once payment is complete, your Pro subscription is immediately active — no waiting period, no manual activation.

 **Tips:** Multi-month plans offer significant savings. The 6-month plan saves over 8% compared to paying monthly.

10 TIPS & BEST PRACTICES

GETTING THE BEST RESULTS

1. **Use multiple timeframes:** Run VolaraID with different periods (3 months vs 1 year) to see if signals align. Convergence across timeframes increases confidence.
2. **Cross-reference indicators:** A stock showing RSI oversold, Fibonacci support, and Wyckoff accumulation simultaneously is far stronger than any single indicator alone.
3. **Watch Wyckoff events:** Springs and upthrusts are among the highest-probability signals. Pay close attention when they are detected.
4. **Combine TA with FA:** A stock that is technically bullish but has poor fundamentals may suit short-term trading but not long-term holding. Use both scores to match your horizon.
5. **Check relative volume:** High relative volume (above 1.5x) confirms the significance of any price move. Low-volume moves are less reliable.
6. **Monitor the 61.8% Fibonacci level:** The "golden ratio" level is the most-watched by institutional traders. Price reactions here tend to be the strongest.

COMMON MISTAKES TO AVOID

- **Don't rely on a single indicator.** Every indicator produces false signals. VolaraID's strength is in combining multiple methods.
- **Don't ignore fundamentals for short-term trading** (and vice versa). The combined score exists to balance both perspectives.
- **Be aware of data limitations.** Some smaller IDX stocks have limited fundamental data, which can affect the FA score.
- **Market conditions matter.** In strong bull or bear markets, mean-reversion signals may be less reliable.
- **Run analysis regularly.** Signals change as new data comes in. Last week's Hold may be this week's Buy.

TROUBLESHOOTING

ISSUE	SOLUTION
Analysis stuck on progress bar	Refresh the page and try again. Yahoo Finance sometimes rate-limits requests.
Some FA metrics show N/A	Normal for smaller IDX stocks with limited data on Yahoo Finance.

ISSUE	SOLUTION
Banking/Tech watchlist shows fewer stocks than expected	Dynamic watchlists fetch live data. A cached fallback is used if Yahoo Finance is temporarily unavailable.
Export button is disabled	Export requires a Pro subscription. Upgrade from the Plans page.
Verification email not received	Check your spam folder. Use the "Resend verification email" option on the sign-in screen.


11 RESEARCH TAB

The Research Tab provides institutional-grade data sourced from KSEI and IDX, updated monthly (shareholders) or daily (foreign flow). Access it from the top navigation bar.

SHAREHOLDERS

Shows every entity holding $\geq 1\%$ of outstanding shares per the latest KSEI monthly report. Use the search bar to find a specific ticker, or use filters to narrow by holder type (Institution / Insider / Government) or accumulation status.

- **Overview Tab** — Full shareholder table with percentages, lot counts, and holder type badges
- **Changelog Tab** — What changed between the two latest reports: new entrants, exits, and position changes
- **Classification** — KSEI investor type breakdown (individuals, mutual funds, pension funds, insurance, etc.) as a donut chart

 **Tips:** Click the **Delta** button on any ticker row to open Delta View — a side-by-side comparison of the two latest reporting periods showing exactly who moved and by how much.

FOREIGN FLOW

Daily net foreign buy/sell data for all IDX tickers. Summary cards at the top show total market-wide foreign activity for the selected date.

- **Sector Heatmap** — Colour-coded grid showing net foreign direction per sector
- **Anomaly Badges** — Tickers where today's flow is statistically unusual ($>2\sigma$ from the 20-day average)
- **Multi-day Sparklines** — 5-day flow trend for top movers

DAILY INSIGHTS

Five insight pills updated daily after the EOD scan (~17:30 WIB): **Foreign Flow** (net buy/sell by institution), **Daily Brief** (structured market narrative), **Sector Rotation** (RRG chart by IHSB sector), **Conglomerate Rotation** (RRG chart by Indonesian conglomerate group), and **Market Highlights** (11 signal categories — free).

SECTOR ROTATION (RRG)

The Relative Rotation Graph (RRG) displays 11 IDX sectors plotted based on their relative strength against the IHSB index. Use it to:

- Identify sectors that are leading or lagging the market

- Understand sector rotation patterns (Improving → Leading → Weakening → Lagging)
- Allocate capital strategically across sectors

The chart plots sectors on four quadrants using the JdK algorithm: **RS-Ratio** (X-axis) is computed as EMA10/EMA26 of the sector-vs-JKSE price ratio, centered at 100 — values above 100 mean outperforming. **RS-Momentum** (Y-axis) applies the same EMA formula recursively to the RS-Ratio series, also centered at 100 — values above 100 mean the relative strength is accelerating. Both axes display absolute values (not offsets). Colored trails show the last 7 data points of movement. Hover over sector dots to see detailed metrics including weekly and monthly returns.

Switch between **Weekly** (last 7 end-of-week snapshots) and **Daily** (last 7 trading days) using the period pills above the chart. Both modes use 120 days of price history to compute accurate EMA10/EMA26 values. Snapshots are written to the database daily by the EOD scan script and cached for 6 hours. This feature is exclusive to Pro subscribers.

Ticker Drill-Down: Click any sector dot or table row to see the top 10 tickers within that sector rendered directly on the same canvas — each ticker plotted by its own RS-Ratio (X) and RS-Momentum (Y). Period-aware: weekly period uses `weekly_rs_ratio` and `weekly_rs_momentum`; daily period uses `rs_ratio` and `rs_momentum`. Hover a ticker dot for a tooltip showing RS-Ratio, RS-Momentum, and weekly return. Click a dot to navigate to its Analyze page. Press the Back button to return to the sector view. Changing the period pill while drill-down is active automatically resets to the main sector view.


CONGLOMERATE ROTATION (RRG)

The Conglomerate Rotation chart applies the same Relative Rotation Graph (RRG) algorithm as Sector Rotation, but groups IDX stocks by their controlling conglomerate rather than by IHSG sector. It plots 15 major Indonesian business groups — Salim, Sinar Mas, Astra, Djarum, Barito Pacific, MNC, CT Corp, Lippo, Emtek, Bakrie, Saratoga, Thohir, and Ciputra — giving you a cross-sector view of which ownership networks are attracting capital and which are losing it.

- **Why it matters:** Indonesian conglomerates often control companies across 3–5 different IHSG sectors. When the Salim Group moves, stocks in consumer goods, banking, plantations, and retail can all be affected simultaneously — something sector rotation alone cannot capture.
- **How to use it:** Look for conglomerate dots in the *Leading* quadrant (high RS-Ratio + high RS-Momentum) — the component stocks of those groups tend to be in or entering an uptrend. Dots rotating from *Improving* into *Leading* signal early-stage momentum.
- **Hover tooltip:** Shows the group name, number of component stocks, RS-Ratio, RS-Momentum, and 5-day and 30-day return.
- **Ticker Drill-Down:** Click any conglomerate dot or table row to drill into its top 10 tickers rendered in-place on the same canvas. Each ticker is plotted by RS-Ratio (X) and RS-Momentum (Y), period-aware (weekly uses `weekly_rs_ratio` / `weekly_rs_momentum`, daily uses `rs_ratio` / `rs_momentum`). Hover any ticker dot for a tooltip; click to open its Analyze


page. Press Back to return. Switching the period pill while in drill-down automatically resets to the conglomerate view.


- **Weekly vs Daily:** Use the period pill toggle above the chart to switch between 7-day and daily snapshots — same as Sector Rotation. Weekly mode smooths out short-term noise.

 **Tips:** Combine Conglomerate Rotation with Sector Rotation for a two-lens view. A stock in a *Leading* sector *and* a *Leading* conglomerate group has the strongest dual tailwind. This feature is exclusive to Pro subscribers.

MARKET HIGHLIGHTS

A free weekly summary showing 11 ranked signal categories based on the past 5 trading days — updated daily after the EOD scan (~17:30 WIB). No Pro subscription required.

- **Top Gainers / Losers** — Top price movers by 5-day (weekly) return
- **Unusual Volume** — Relative volume $\geq 2.5\times$ — potential institutional activity
- **Smart Money**  — Wyckoff Spring, SOS, Selling Climax, and Absorption events — exclusive to Pro subscribers
- **Sector Leaders** — Best combined score per sector — 1 winner per sector
- **Near Breakout** — Price within 2% of VAH resistance
- **Oversold Reversal** — $RSI \leq 35$ + Accumulation phase — dual-confirmation setups — exclusive to Pro subscribers
- **Top Value / RS Strong / RS Weak / Most Active** — FA score, weekly relative strength vs IHSG, and 5-day average relative volume (Most Active = sustained weekly liquidity, not a one-day spike)

 **Tips:** Click any ticker in Market Highlights to jump directly to its full analysis page. The **Smart Money** category is the most actionable — it surfaces Wyckoff-confirmed setups that no other IDX platform detects.

TODAY'S TOP PICKS

The Top Picks engine automatically selects the 5 highest-probability trade candidates from the entire IDX universe daily, using a 100-point scoring model across 5 factors: Wyckoff phase (30%), Volume confirmation (20%), Technical confluence (20%), Relative strength (15%), and Risk/reward setup (15%).

Each pick includes: entry price, stop-loss (below VAL), T1 target (VAH +3%), T2 target (Fibonacci extension), risk/reward ratio, a full scoring breakdown, and a trade reasoning summary. Only stocks scoring $\geq 60/100$ with Wyckoff confidence $\geq 50\%$ and R/R $\geq 1.5:1$ qualify.

Each pick is classified into 1 of 8 setup archetypes (Spring Breakout, SOS Confirmation, Phase D Markup, Absorption Reversal, Oversold Bounce, Breakout Retest, Fib Confluence, Momentum Continuation) with suggested hold duration (short: 1–2 weeks, medium: 2–4 weeks, long: 1–3 months). Maximum 2 picks per sector to avoid concentration. Risk-adjusted scoring penalizes high-volatility stocks (ATR >5%). Extended bilingual reasoning narrative explains why each pick matters. 30-day performance recap banner shows win rate, average return, best/worst picks.

CONVICTION TIERS


Every pick is labelled with a conviction tier based on its total score — so you can judge setup quality at a glance without comparing raw numbers.


BADGE	SCORE RANGE	MEANING
HIGH Conviction	≥ 78 / 100	Strong multi-factor alignment — highest setup quality
MEDIUM Conviction	65 – 77 / 100	Good setup, most factors align
LOW Conviction	60 – 64 / 100	Meets minimum threshold — use smaller position size

MARKET REGIME FILTER

Before publishing picks each day, the engine reads the IDX market regime from IHSG price data (price vs SMA50, SMA50 trend, SMA50 vs SMA200, and market breadth). The regime determines how strict the scoring threshold is and how many picks are published.

REGIME	MIN SCORE	MAX PICKS	BADGE COLOR
Risk On	60	5	Green
Neutral	65	4	Gold
Risk Off	70	2	Red — only high relative-strength picks qualify

 **Tips:** On Risk Off days, fewer picks means higher average quality. Two strong picks in a weak market are better than five marginal ones.

 **Important:** Top Picks are algorithmic signals based on historical patterns — not financial advice. Always verify the setup on the full analysis page and use the provided stop-loss levels.

12 SMART MONEY SCREENER


The Screener runs a full technical analysis on all 860+ IDX tickers every trading day after the market closes. Results are available from ~17:30 WIB.

USING PRESET FILTERS

PRESET	CRITERIA	USE CASE
Smart Money Buy	Wyckoff Accumulation + Events Sign of Strength	Institutional accumulation with structural confirmation
Distribution	Wyckoff Distribution + Events Upthrust + RSI > 60	Potential exit signals before breakdown
Oversold	RSI < 35 + Wyckoff Phase C (Spring) + Buy rating	Tactical mean-reversion entries
High Volume	Relative Volume > 2x	Momentum continuation trades
Supply Exhaustion	Selling Climax detected in Accumulation phase	Panic selling absorbed at lows — classic Wyckoff Phase A/B entry signal
Demand Exhaustion	Buying Climax detected in Distribution phase	Retail euphoria absorbed at highs — classic distribution warning signal
Spring Candidate	Phase C (Spring) + Volume > 1x	High-probability continuation setup after accumulation

READING SCREENER RESULTS

- **Combined Score** — Weighted blend of TA score (50%) + FA score (50%), adjusted ±10 for Wyckoff Markup/Markdown confirmation
- **Rel. Volume** — Today's volume relative to the 20-day average. >1.5 = unusual activity
- **Fib Conf.** — Number of active Fibonacci confluence zones at the current price
- **VP Position** — Current price position relative to the Volume Profile Value Area (above / inside / below)
- **SH Accum.** — Green checkmark means institutional shareholders are increasing positions based on the latest KSEI data

 **Tips:** Screener data reflects the last completed EOD scan. If today's scan has not yet run (before 17:30 WIB), you will see yesterday's results — check the scan timestamp at the top of the results table.

⚠ Important: Screener results are one input among many factors. Always confirm with the full Analyze view before making any trading decision.

13 PLANS & FAQ

FREE VS PRO FEATURE COMPARISON

FEATURE	FREE	PRO
RSI, MACD, Bollinger Bands, SMA/EMA	✓	✓
Volume analysis	✓	✓
Fundamental analysis	✓	✓
Combined rating	✓	✓
Tickers per analysis	5	Unlimited
Wyckoff Phase + Sub-Phases (A-E)	—	✓
AMD (ICT) Analysis	—	✓
Fibonacci Retracement + Extensions + Confluence	—	✓
Volume Profile (Auto / 5d / 20d / Custom)	—	✓
Anchored VWAP	—	✓
Initial Balance	—	✓
Stock Prediction (entry, SL, TP1/TP2)	—	✓
Shareholders Intelligence (KSEI data)	One-time purchase (add-on)	One-time purchase (add-on)
Foreign Flow Analytics	✓	✓
Daily Market Brief	✓	✓
Smart Money Screener	—	✓
PDF Export	—	✓

FREQUENTLY ASKED QUESTIONS

HOW OFTEN IS DATA UPDATED?

Price/TA data is fetched live from Yahoo Finance every time you run an analysis. Shareholder data is updated monthly when KSEI publishes a new report. Foreign flow data is updated daily.

Screener results are updated daily at approximately 17:30 WIB.

DOES VP CUSTOM RANGE INCLUDE TODAY'S DATA?

Yes — data is fetched through tomorrow's date, so the most recent available trading day (today if the market has closed) is always included in any range you select.

WHY DOES THE SCREENER SHOW YESTERDAY'S RESULTS?

The EOD scan runs at 17:30 WIB on trading days. If you access the screener before the scan completes, you will see the previous day's results. The timestamp at the top of the results table shows when the last scan ran.

WHAT DOES WYCKOFF SPRING MEAN?

A Spring is a brief dip below the support level of an accumulation range followed by a quick recovery. It shakes out weak hands and confirms institutional demand — it is a Phase C signal that markup is likely imminent.

HOW ACCURATE IS STOCK PREDICTION?

The prediction engine reflects the signal consensus at the time of analysis — it is not a guarantee of future price movement. Treat it as a directional bias filter alongside your own analysis. Higher confidence scores ($\geq 70\%$) with Wyckoff + AMD alignment have historically shown better directional accuracy on IDX stocks.

⚠ Important: VolaraID is an analysis tool, not financial advice. Always conduct independent research before making any investment decision.

MADE WITH ❤ BY ANDRIAN DAVINTA

VolaraID — User Guide | April 2026

Want to understand your analysis results? See the [Analysis Guide](#)

For informational and educational purposes only. Not financial advice. Always do your own research.