

## 1. WELCOME TO TRADING-APP-PRO (PRECISION TRADING ENGINE)

Trading-App-Pro is an institutional-grade quantitative analysis, strict risk protection, and multi-broker execution suite powered by Google Gemini AI, Polygon.io market data, and SnapTrade OAuth. Unlike complex charting tools or blind webhook bridges, Trading-App-Pro protects your capital first and works turnkey from your phone or computer.

**CLERK + STRIPE ACCESS:** New users registering in Clerk enjoy an automatic 30-Day Cardless Free Trial (\$0 upfront). You can also redeem a Single-Use Backoffice Stripe Activation Token (30-Day Free or Permanent Free) or activate the unified \$49/month Pro Turnkey Subscription.

## 2. QUICK START: CLERK LOGIN & 3-STEP SETUP WIZARD

### Step 1: Sign In via Clerk at <https://tap.a2zservices.llc/auth>

- Sign up or sign in securely via Clerk. Returning users with a completed profile go directly to the Bot Dashboard (/app) while viewing a real-time TradingView candlestick animation during transition.

### Step 2: Complete the Streamlined 3-Step Setup Wizard

- Page 1 - Legal, Region & Language: United States (US Residents) is preselected by default (or choose All Latin America LATAM with W-8BEN support). Accept the Non-Custodial Software Disclaimer and select your Preferred Language (English or Spanish) at the bottom of Page 1.
- Page 2 - Connect Broker (Paper vs. Live): Choose Paper (simulated money) or Live (real money). Connect Alpaca (API Key ID + Secret Key encrypted with AES-256), Interactive Brokers (IBKR), Charles Schwab, Robinhood, Webull, Fidelity, or the Built-In Simulator (\$5,000 USD).
- Page 3 - Capital, Risk, Basket & ET Schedule: Your Allocated Capital, Max Position %, Max Risk/Trade %, Daily Loss %, Kill-Switch Drawdown %, Operating Horizon, and Max Open Positions auto-scale proportionally to your broker balance. Pick your starter Watchlist Basket and set your automatic New York (ET) start/stop hours (e.g., 09:35 ET to 15:55 ET).

## 3. BOT WORKSTATION LAYOUT & 4-PERIOD P&L VIEW

- **4-PERIOD P&L PERFORMANCE BAR:** Monitor your real-time portfolio and closed trades across four institutional horizons: Daily P&L, Weekly P&L (7d), Monthly P&L (30d), and Cumulative P&L (both in USD \$ and percentage %).
- **3-COLUMN MAIN TRADING LINE:** (1) Left: Interactive Watchlist with live signal badges; (2) Center: Real-Time TradingView Candlestick Chart + 1-Click Gemini AI Analysis; (3) Right: Open Positions panel on top and Explainable AI Decisions stream below.
- **SPLIT BOTTOM WORKSPACE:** Left half features the Manual Order / Recommended Order Ticket; right half features AI Watchlist Suggestions (high-probability additions and correlation rotations).

## 4. OPERATING MODES & BROKER EXECUTION

- **ADVISOR MODE vs. AUTONOMOUS MODE:** Switch anytime with 1 click. In Autonomous Mode during NY market hours (09:30 - 16:00 ET), approved bracket orders (Entry + Stop-Loss + Take-Profit) execute automatically within your risk limits.
- **FIDELITY 1-CLICK RECOMMENDED ORDER TICKET:** Because Fidelity restricts third-party API order placement, Trading-App-Pro syncs your Fidelity portfolio and generates a 1-Click Copy Order Ticket (Ticker, Exact Shares, Entry, Stop-Loss, Take-Profit) sent to your screen, Email, and Telegram.
- **4-PHASE INSTITUTIONAL PRO SUITE:** Includes Instant 30/60/90-Day Visual Backtester vs. S&P 500 (SPY), TradingView Webhook Bridge with Risk Guardian validation, Isolated Multi-Tenant AES-256 Engine, and Real-Time Email/Telegram Alerts.

## 5. UNIFIED CLERK & STRIPE SUBSCRIPTION MODEL (\$49/MONTH)

- 1. Single \$49/Month Pro Turnkey Subscription: One simple all-inclusive plan (\$49 USD/mo) with Google Gemini AI, Polygon.io live market data, SnapTrade multi-broker connectivity, up to 30 Watchlist stocks, and full Pro Suite.
- 2. 30-Day Cardless Free Trial for New Clerk Users: Register in Clerk without entering credit/debit card details. Upon expiration of the 30 days, the app prompts you to register your card in Stripe and activate the \$49/month subscription.
- 3. Single-Use Backoffice Stripe Activation Tokens: Official invitations from the Backoffice can include a single-use token for either a 30-Day Free Subscription or a Permanent Free Subscription (\$0 cost, redeemable once).

## 6. AUTOMATED DAILY MARKET-DAY AI EXECUTIVE REPORT (BY EMAIL)

Every market business day (Monday-Friday), PortfolioIntelligenceDigestService automatically analyzes each active user's account and emails a personalized 4-block institutional report in their preferred language (EN/ES):

- a) 30-Day Performance & Risk Guardian: Estimated Net Return (% and USD), Alpha vs. S&P 500 (SPY), Win Rate %, Profit Factor, Max Drawdown %, Sharpe Ratio, and AI commentary on risk discipline.
- b) Open Positions Diagnosis: Entry Price, Current Price, P&L (\$ and %), protected Stop-Loss & Take-Profit levels, and actionable advice (Hold & Trail Stop, Lock Partial Profit, or Monitor Support).
- c) Watchlist News & Catalysts + d) Quantitative Watchlist Suggestions: Market sentiment (BULLISH / NEUTRAL-BULLISH) plus high-probability low-correlation stocks to ADD and high-correlation symbols to ROTATE.

**GOLDEN RULES: 1. Start in PAPER mode to observe automatic position sizing. 2. Keep Max Risk per Trade between 0.5% and 1.5% of Allocated Capital. 3. Review your Daily AI Executive Digest every market day.**