PRODUCT BROCHURE
WORLD GROUP SOLUTIONS LLC
OFFERING Software as a Service (SaaS) FOR US EQUITY MARKET USING ARTIFICIAL INTELLIGENCE

CONSISTENT RETURN | REDUCE COST OF OPERATION

World Group Solution's purpose-built SaaS offering is mainly to generate consistent returns and reduce cost of operation. Configuration drives the Order Execution engine to manage return vs. risk for all types of investors: Aggressive, Moderate, or Conservative.

SaaS offering takes away all human efforts needed on Daily Research and Trade executions. Most importantly eliminates human emotions.

| AI DRIVEN OPPORTUNITIES FROM US EQUITY MARKET

Product Offering

Intraday
➢ We operate on a pooled vehicle. Exceptions do apply.
➢ An Account can be for any duration.
➢ Decent and consistent return.

Long Term
➢ Range from 4 to 5 years of investment.
➢ Profits can be withdrawn monthly to secure.
➢ 1st Year to breakeven and then the journey of profit, which is market driven.

AI with SaaS Model Architecture

Predictive Model

Our research identifies breakouts from stocks for both long and short. A lot of 3rd party data are used here and reconciled to get cleansed data before predictions happen.

Cloud Interface (Google and AWS)

Every breakout list gets to the client account through a cloud interface in real-time. The list gets populated based on configurations. AWS used for virtual machines to maintain integration between Cloud AWS and Interactive Broker's API.

Interactive Broker's API

The client account connects with Cloud to get data feed. Realtime market data from Interactive Broker feeds the Order Engine and requests from Cloud Interface for breakouts for all pipelines.

Our Order Engine

Configuration driven order engine manages risk vs. gains, buying power with or without leverages and trades based on given settings.

Interactive Broker Account Management

A client gets to see all reports, including trade logs through Interactive Brokers Clients Portal.

Capabilities with Order Execution Engine

➢ Auto-login capabilities for every client.
➢ Capable to run on debug or normal mode.
➢ One-time configuration based on investors appetite.

➢ Capable to handle different exchanges around the world.
➢ Order Engine integrates with Google Cloud for every account.

➢ One dedicated virtual machine can handle multiple accounts with different configurations.
➢ Dashboard capabilities to monitor daily trade executions with real time updates.

Features with Order Execution Engine

✓ Runs on Simulation or Real Environment.

✓ End User has option to go Long or Short or Both. With daily limits for # of Trades.

✓ It can compare with any market around the world before execution a trade. Including VIX. Manage market % levels for entry (long and short)

✓ Various parameters to execute AI capabilities with precision to milk profits under different market conditions.

✓ Can use Target Price or AI capabilities to execute a trade.

✓ Volume (Daily and Minute) and Price Thresholds for every trade.

✓ Capable of adjusting brokers commission.

✓ Buying Power, Leverage, Investment per stock can be configured.

About Us   World Group Solutions LLC is an IT company focused with Artificial Intelligence and Strategies with US Equity Market. Our product has been evolving for last 12 years and it's our continuous effort to improve performance with changing market conditions.

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Our features available to execute orders is **one of the best** in the market. The features configured correctly leads to a success story of any trade with strategy, be it Intraday, Swing, or Long Term. And most importantly, having executed them on a real-time basis is the key. Any firm having the right experience with Long and Shorts in Equity can use these permutations and combinations to make 80 to 90% trades a success, as we do. For a successful trade, deploying a strategy with features available to execute the trade is essential, not who the broker is. And making all decisions with AI within 60 Seconds is the key.

Set-Up

- One-time configuration with the User ID, Password, Port Number, Host, and Trading Mode.
- Auto start capabilities.
- Using AWS Virtual machines can be triggered, which can save time for a Fund Manager to open multiple accounts.
- The mobile capability provided by Amazon can be used to open or close instances in EC2.

Ideal for firms with small headcount but many accounts.

Market Conditions

- No trading platforms do a market check on a real-time basis.
- Here one can check any index S&P500, VIX, etc. every 60 sec.
- Can look at last candle size (any) with the number of candles to decide bull or bear market conditions. (New)
- Access Bull or Bear market conditions every 60-Seconds.
- Entering a position (Long or Short) at the right market condition is crucial for a successful trade.

Trading Strategy

- One can trade with strategies for Long, Swing, or Intraday specifying for how long trade would continue.
- It could be closing positions at the end of the day or continue till milking strategy triggers the same day or next day or after seven days etc.
- Options to close all Shorts or all Longs at any given time or day.
- Options to let milking strategy to over-right AI rules.

Notification

- Order Engine would send email notifications to 2 email addresses every 60 seconds during a trading day. Those would cover
- Rejection report for trade, which did not execute, and why? Available to clients for their Research.
- Milking report when a settlement happens with Profit or Loss.
- The combinations of configurations could lead to rejection of investment.

Pooled Interval

- One can configure the AI to run at regular intervals. Ex: 60, 120 Seconds, etc.
- There could be 100's of stocks on a portfolio or many accounts with different investors risk configurations, all happening within 60-Seconds concurrently.

No platforms in the USA would provide this with AI Capabilities.

Individual Tickers

- The market condition is not enough. Having the right ticker selected at the right time with the market makes all the difference.
- AI can look at any candle size with lagging indicators in real-time with a threshold of qualifying tolerance.
- Means both market and tickers qualifying real-time in 60 seconds is the sweet spot.
- Impossible for humans to get to this level of perfection with precisions.

Timer

- It's crucial to enter positions at a specific time.
- Specific strategies might avoid the spread.
- Some might take a pop strategy to enter positions towards the end of the day.
- Some might keep it open and let market and individual ticker to qualify a trade to be it long or short.

Trade Volume and Price Qualifier

- Every trade can be triggered based on Volume and/or by Price.
- Effective if all conditions mentioned above like Market, Individual Tickers, Allow Positions based on buying capacity, and available funds are triggering at 60-Seconds with the combination of Volume for that candle size.
- These features ensure money is not sitting ideal for even 60 seconds if an opportunity arises.

Milking Strategy

- One can pre-set AI configurations with criteria to milk profits as it reaches a point or expects a pop with multiple levels (five levels) with allowable tolerance. Usually, brokers provide a trailing stop technique with no intelligence.
- Which means no opportunities are missed out on a real-time basis. And maximizing potential opportunities when available even for a short time.
- Impossible for humans to do it with large account size with lots of stocks invested both long and short.

Allow Positions

- Every day is not for Long or Short.
- Configurations can be driving Long or Short, which can change with market or individual tickers anytime.
- One can limit the number of longs or shorts depending on available funds etc.
- But with AI, the money will never sit ideal for even 60 seconds. It will keep circulating for the next available opportunity provided conditions satisfy.

Google Document

- Order Engine has a dedicated cloud-based google document assigned to each account.
- Those are (i) Breakouts, which we generate from our Predictive models daily from our research. (ii) Or Clients who use our Order Execution to benefit from features can put their research content for our Order Engine to suck in.

Time Zone

- Our Order Engine can run in any exchange around the world with Interactive Brokers API connectivity.
- The time zone can be based on the timing of the local exchange in that country.

It's all precision-based. Ideal for fine tuning strategies.

Risk Tolerance Real-Time
- Risk tolerance (Unrealized Profit) can be measured with Original Investment every 60 Seconds.
- New investments do not happen if risk tolerance exceeds tolerance.
- It could be 0.35% / 1.45% / 30% anything depending on the strategy one uses.

Buying Power Type
- Very important for a strategy where leverages are being used.
- It could be Fixed or Real-Time on Buying Power.
- When Fixed, one can restrict Leverage with the absolute amount. When Real-Time, one can use Leverage by a percentage level.
- Leverage to use or only to use cash can be configured before buying power utilization can be triggered.

Buying Power Utilization
- Using Buying Power – all of it or partial is crucial for fund managers.
- One can assign a percentage utilization of Buying Power.
- It gets more sophisticated when a Fund Manager wants to use partial buying power as the market gets bull on an auto-scale. Say when market S&P 500 is over 25% Fund Manager can assign 30% more buying power till it reaches the limit. But all are circulated within 60 seconds as anything becomes available. Money never sits ideal.

Investment Threshold
- Every strategy, be it Long, Intraday, or Swing, can have different Investment Threshold.
- It can be altered based on need based on how much to use from Leverage and Breakouts available to invest.

Stop Limits
- Stop Limits can be different for Long or Shorts.
- Depending on the strategy, one can assign 1% or 90% Stop Loss.

Repeat Investment
- One can repeat investment with the same ticket multiple times during the day provided parameters assigned during that time qualifies, and funds are available to re-invest.
- This can happen within seconds or minutes. But it might also disqualify if precisions do not satisfy then.
- If not, the Order Engine will look for the next potential stock to trade based on the research contents.

Note: Our latest version enabled a feature where any changes in the above-mentioned configurations take effect within 60-Seconds on a Real-Time Market.

WHY USE OUR BREAKOUTS FROM PREDICTIVE MODEL ?

For any successful investment, two things are very important
- A strategy which can handle trade executions which are explained above. Strategy evolves from Research.
- To identify opportunities, where such strategies can be deployed, be it (i) Long Term (ii) Swing or (iii) Intraday

WITHOUT THE COMBINATION OF **RESEARCH, STRATEGY, OPPORTUNITY (PREDICTIVE MODELS IN OUR CASE) AND A PLATFORM TO SUPPORT STRATEGIES NO TRADES CAN BE SUCCESSFUL**. MANAGING RISK vs. RETURN is a COMBINATION OF ALL THREE. ALL THESE BUNDLE UPS TO ARTIFICIAL INTELLIGENCE CAPABILITIES.

Our Research for the last 14 years got optimized year after year, and even now, we fine-tune research findings once in a year. Today we have 20 years of back-tested data to demonstrate how our breakouts lead to 80% success story (under Performance tab on our website) and also real money trades, which can be demonstrated. But real money trades are governed with the above functionalities mentioned in Order Execution Engine.
Using our Predictive Model, we get the following :
- Our models run through 10,000 lines of code to identify ONE Trading opportunity.
- It covers Fundamentals, Technical, Patterns and News Sentiments, all coupled with Artificial Intelligence.
- We scan the entire US Stocks Daily to look for opportunities with breakouts. It could be for Long or Short.
- Daily we get 100 to 300 opportunities from stocks. THEY ARE ALL BLUE-CHIP STOCKS.

Successful Research with Strategies, coupled with the Executions Platform, is the KEY to success. But all need HUGE upfront investment costing millions.

With our Software As A Service (SaaS), everything comes to you as out-of-box.

WE OFFER THE BEST EQUITY STRATEGY SOLUTION IN USA AND AROUND THE WORLD.