Title: Are brokers selling live tracking data that provides the exact # of potential investors currently viewing each stock chart? Live tracking of these numbers could be invaluable for hedge funds' trading algorithms since they are confirmed to rely on exploiting human behavior, biases, emotion, etc

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In case you haven't seen it, below is the link to Ken Griffin on CNBC in 2017 bragging that:

- 1. Their technology takes advantage of human behavior to "better position their portfolios".
- 1. He also admits "our quantitative strategies rely upon human biases and behavior to be successful".
- 1. And "We will use computers in new and innovative ways to better drive the pricing of assets in financial markets".

https://youtu.be/5KOT0_I4Fvw?t=178

What else could he mean by "drive the pricing of financial assets" other than admitting that prices of financial assets are artificially being controlled, "driven", and manipulated by their incredibly advanced trading technology and quantitative strategies?

So, knowing their algorithms function and rely on the exploitation human behavior:

- 1. The live tracking data for # of viewers for individual stock charts can be combined with PFOF that brokers/retail trading apps sell to them, along with the plethora of other privileged data and information that they have exclusive access to. This ensures they are always one step ahead of everyone else.
- 1. This non-stop flow of invaluable privileged data can be constantly monitored and analyzed by hedge funds' trading algorithms 100% of every single milisecond of the data.
- 1. Then their algorithms are able to react just as fast in those same milliseconds to make the best possible next move and generate maximum profit.
- 1. This data also allows their algorithms to perpetually optimize their performance every day that goes by thanks to the constant influx of invaluable data.
- 1. Collecting all this live tracking and other data for year after year allows the algorithms and data analytics to identify patterns to significantly increase their efficacy.
- 1. They could strategically exploit this data to discover the statistically most effective weekday(s) and time(s) of day to force the price to crash for a stock that they're shorting and vice versa to produce the desired result.
- 1. Crashing a stock during these peak viewing times that otherwise would-be investors are viewing a particular stock's chart would easily discourage a significant number of would-be investors.
- 1. It also very effectively scares options traders from buying calls, and even encourages some to buy puts.

Inversely, they can use this same live tracking data to know when it's "safest" to let the stock run up during stagnant times (e.g., after-hours) when there are a minimal amount of potential investors viewing the stock chart. Letting a stock run up at these times minimizes buying pressure from otherwise would-be investors as much as possible since these massive spikes usually happen so fast, such as:

[GME randomly spikes 30% after-hours on January 6th, 2022 with 0 news](https://i.redd.it/roxhig8nb5a81.jpg)

On 1/6/22, GME spikes 30% during after-hours with 0 news about the company. I would bet that it was or at least close to an all-time-low of viewers watching the GME charts (across all broker apps) in the minutes that the 30% spike occurred after-hours on 1/6/22. So the majority of people probably only saw it after it reached the top of that spike.

So even after potential investors notice a huge spike like this, they are now discouraged from investing because most people do not want to buy at the top of a huge spike. And the FOMO investors that do buy at the top of that spike are the often the same people that sell at a loss as soon as they see it is starting to naturally trail down and immediately panic sell. Very effective exploitation of human emotion and the

natural tendency to panic from the fear of losing something.

Their algorithms could easily go back & forth between creating bear traps and bull traps for uninformed day traders or other short-term options traders to siphon the maximum amount of money out of them with the sole goal to make their options expire worthless, regardless if it's a call or put. This also gets typical uninformed investors also sell at a loss because they inveterately chase and expect short-term gains and/or fall prey to mass media FUD.

Such as right after a company's earnings report is posted, knowing that there will be a huge influx of potential investors checking out the chart, they make the price crash hard within minutes during afterhours and/or the following morning. This very effectively minimizes/discourages the number of would-be investors that are currently viewing the chart and even gets some current holders to panic sell.

They combine this with paying multiple media sites to have pre-written, negative opinionated articles bashing the stock regardless of whether the earnings were very positive or negative. They are probably paid per article individually.

They want the articles pre-written so that they are able to be posted immediately after earnings are released to ensure it's the first thing that the majority of potential investors will see when they look it up. These articles are effective at getting readers to immediately form a bias against the stock, regardless if it is all opinionated and irrational. This is especially effective when there are multiple media outlets that are all posting negative articles and that is all you see when looking the company up.

These media FUD articles are extremely effective because most uninformed retail investors would rather just be told what to think because they don't have the time to do their own research or don't even know how to or where to begin.

They also love to have these paid articles include recommendations for specific alternate stock(s) instead of the one you're looking up.

[Always remember to "FORGET GAMESTOP, buy these 3 growth stocks instead"! They know best and are looking out for you!](https://r.nf/img/vke92ms4be571.png)

They crash shorted stocks right after earnings reports, weaponize the mass media by paying them to post negative opinionated articles, attempt to redirect capital from otherwise would-be investors by recommending alternative stocks, and etc. In extreme circumstances like GME, they use interns, troll farms, and bots to brigade and post negative posts/comments en masse on subreddits/other forums, youtube videos, or really anything regarding the company that can be commented on that will have a decent-sized audience and amount of exposure. If that doesn't work, they resort to forum sliding to distract from anything positive about the company.

This basically ensures that FUD is nearly unavoidable for anyone trying to do their own due diligence about the company being shorted/cellar boxed.

They do all of this in addition to creating artificial selling pressure via naked/synthetic shorts, spoofing, re-routing buy orders off of lit exchanges but still routing sell orders to lit exchanges, etc.

This all creates a creates a brutal feedback loop that also suppresses genuine buying pressure and can increase genuine selling pressure:

- 1. Current investors sell right before earnings are released since it consistently crashes after earnings every time.
- 1. Current investors sell at a loss due during/after the artificial crash due to opinionated media FUD convincing them they've made a bad investment.
- 1. Panic selling from the artificial crash, etc
- 1. Calls expire worthless for day traders' that are trading based on fundamentals, no matter how positive the earnings are anticipated to be and end up being.
- 1. This will discourage previous investors and options traders from investing in that particular stock again if they already took a major loss, especially if their losses are significant enough to form a long-lasting or

even permanent negative association with the stock and the thought of investing back into it.

1. It could even encourage some day traders to buy puts on the stock right before earnings.