

Title: Satori, the bot that protects the Superstonk sub, is not what it seems

Author: mybustersword

Created 2021-06-04 00:21:37 UTC

Permalink: /r/ratioatblessons/comments/nrs4js/satori_the_bot_that_protects_the_superstonk_sub/

Url: /r/DDintoGME/comments/nrs2p6/satori_the_bot_that_protects_the_superstonk_sub/

Is_self: False

Linked Post:

Body:

EDIT MORE PROOF

Edit 2- more proof of its existence I'm leaving right up top

<https://www.technologyreview.com/2020/10/08/1009845/a-gpt-3-bot-posted-comments-on-reddit-for-a-week-and-no-one-noticed/>

As I said it's been in the code since 2020.

<https://onezero.medium.com/gpt-3-is-an-amazing-research-tool-openai-isnt-sharing-the-code-d048ba39bbfd>

And it wasn't supposed to be out at the time....

<https://nypost.com/2021/05/18/conde-nast-may-have-a-place-in-the-warner-media-discovery-merger/>

AT&T; 'a advertising agency is Xandr, and recently are looking to sell off Warner media. They are likely going to sell to Reddit majority stakeholder Advanced Publications

Look who recently partnered with xandr? You guessed it, human security. <https://www.humansecurity.com/newsroom/xandr-and-human-formerly-white-ops-expand-protection-against-sophisticated-bot-attacks-and-fraud>

Reddit partners with Omnicom Media Group

<https://www.adexchanger.com/ad-exchange-news/friday-12032021/> "The deal means that OMG clients will have access to Reddit's creative strategy team, education and training tools, early ad product and feature testing, measurement and reporting, data, and other offerings to more effectively engage with Reddit's 52 million daily active users. "

Human securities is a client of OMG

<https://www.linkedin.com/in/abigailshchur>

Reddit is expanding its machine learning team... Wonder why?

<http://programmatic.co.nz/2021/05/27/reddit-releasing-several-updates-for-moderators/> Several updates for mods right before satori release

<https://www.humansecurity.com/products/platform>

The primary focus for the Satori team is to offer data-driven, actionable, evidence-based guidance and

context on investigations and recommendations to responses on bot attacks for HUMAN's clients and security practitioners.

HUMAN's mission has always been predicated on leaving the world a better place than we found it. Satori's goal is to serve that mission through research on digital fraud, botnet attacks, and other security threats.

Only HUMAN can detect sophisticated bots with unmatched speed and accuracy without compromising anyone's experience on the web.

<https://www.humansecurity.com/human-board-of-directors>

Microsoft, Goldman Sachs. And Nightdragon.

<https://whalewisdom.com/stock/ndacu>

Nightdragon acquisitions group is massively held by:

Citadel advisors 786k shares

De Shaw 196k shares

Susquehanna 96k

RBC 95k

UBS 400k shares

A small team of developers my ass

Within 10 min of posting it had 40 comments but only 2/3 showing up. And now it's removed.

Edit- it's baked into the reddit source code Jesus Christ <https://smitop.com/post/reddit-whiteops/>

Why did Reddit want to use DRM? This pop-up was appearing on all pages, even on pages with no audio or video. To find out, I did a bunch of source code analysis and found out.

Reddit's source code uses bundling and minification, but I was able to infer that in `./src/reddit/index.tsx`, a script was conditionally loaded into the page. If the `show_white_ops` A/B test flag was set, then it loaded another script: <https://s.udkcrj.com/ag/386183/clear.js>. That script loads <https://s.udkcrj.com/2/4.71.0/main.js> (although it appears to test for a browser bug involving running `JSON.parse` with null bytes, and sometimes loads <https://s.udkcrj.com/2/4.71.0/JSON-main.js> instead, but I haven't analyzed this file (it looks fairly similar though), and also does nothing if due to another browser bug, `!("a" == "a"[0])` evaluates to true).

The purpose of all of this appears to be both fingerprinting and preventing ad fraud. I've determined that `udkcrj.com` belongs to White Ops. (edit: they have recently rebranded to HUMAN) I have inferred this from the name of Reddit's feature flag, and mentions of White Ops which is a "global leader in bot mitigation, bot prevention, and fraud protection". They appear to do this by collecting tons of data about the browser, and analyzing it. I must say, their system is quite impressive