

Disclosure of front-end filtration techniques

Conversant employs the following filtration techniques upon evaluation of a bid request. These techniques are designed to identify Invalid Traffic (IVT) and inhibit generating a bid for such traffic.

Questions?

For additional information regarding IVT, the MRC or how Conversant ensures your ads reach real humans, contact: sales@conversantmedia.com

For questions about your reported metrics, please reach out to your Account Manager.

IP BLOCKING

Conversant maintains several sources of suspicious IP addresses that are blocked from bidding:

- o Integral Ad Science (IAS) IP List
- o Trustworthy Accountability Group (TAG) Data Center IP List
- o Internal Manual/Proprietary List

USER AGENT BLOCKING

Conversant maintains a list of user agents that are blocked from bidding:

- o Interactive Advertising Bureau (IAB)
- o International Spiders
- o Bots List

IDENTITY RESOLUTION

Our approach to serving ads catered to the individual has proven a highly effective natural shield against invalid traffic.

- o We continuously demonstrate IVT levels well below industry benchmarks.
- o Bots don't buy: Whether malicious or not, bots don't have a purchase history.
- o We maintain a huge pool of specifically identified individuals (no PII) based on transaction data and cookies.



We identify people deterministically (with no guessing).



We message users across their devices, browsers and mobile applications, and continue to interact with individuals after they move or change IP addresses.



Our match rate far exceeds industry averages, giving us plenty of people to advertise to, so we don't need bot traffic to look good.

DISCLOSURE OF BACK-END FILTRATION TECHNIQUES

Conversant employs the following filtration techniques upon the completion of serving an impression and receiving all relevant data for that impression.

- o General Invalid Traffic (GIVT) identification is tracked via third-party Media Rating Council (MRC) accredited vendor reporting.
- o Sophisticated Invalid Traffic (SIVT) identification is tracked via third-party Media Rating Council (MRC) accredited vendor reporting and Conversant's purpose-built suspicious activity detection.

ADDITIONAL IVT-RELATED OPERATIONAL PROCESS

Based on investigation of specific IPs, the Traffic Quality team blocks IPs that exhibit behavior consistent with non-human and suspicious activity.