

OFFICIAL BENCHMARK INDEX VALUE

BENCHMARK INDEX VALUE OVERVIEW

Nas daq index values are calculated by the Global Index Calculator ("GIC") or third party calculation agent and disseminated continuously via four dissemination channels: Global Inex Watch ("GIW"), Global Index FlexFile Delivery ("GIFFD"), Global Index Data Services ("GIDS"), and Genium Consolidated Feed ("GCF"). Though multiple dissemination channels exist, Nasdaq via the US Oversight Committee, has defined the official benchmark value as the End of Day ("EOD") index value maintained on GIW¹.

GIW END OF DAY INDEX VALUE

GIW is Nasdaq's primary dissemination channel that maintains and provides index values, weightings, basket data, and history for all Nasdaq indexes. At the close of each region's market, the EOD index value calculated by the GIC is processed, disseminated and stored on GIW as the official benchmark closing price for each Nasdaq index. GIW offers a variety of detailed data points, which include but are not limited to:

- Start of Day ("SOD"), EOD, and Proforma Index Weighting files consisting of information such as index value, market value, index shares, divisor and security basket data
- Historical index value data
- Information and email notifications on rebalance and reconstitutions or upcoming corporate actions impacting the value and composition of an index
- Respective index methodology available on the respective GIW index pages

Given the vast array of data offered and the source of Nasdaq's benchmark index value, GIW serves as the primary source for clients and stakeholders to access current and historical index data.

CONCLUSION

Nas daq has established the EOD index value maintained on GIW as its official benchmark index value for internally calculated indexes. Various controls have been implemented around GIW to ensure that the information is complete and a ccurate on a daily basis.

¹ Formally approved at a regularly scheduled meeting of the US Oversight Committee on December 16, 2020.