LATENCY-AWARE ASSET TRADING SYSTEM

Abstract

An online trading system for providers, customers and online trading servers, as well as methods of conducting online trading transactions, that incorporate processing components and steps that measure, monitor, report and utilize up-to-date network latency data to process offers to deal so that an unnecessarily large number of deals will not be refused. The systems and methods may also be used to make adjustments to the frequency and content of price quotes, based on current latency data, to improve customers' opportunity to submit offers that will arrive timely. The invention provides banks (and other liquidity providers), as well as online trading server operators, with sufficient information concerning network latencies so that price quotes issued by the banks can be "tuned" and customized so that they will not expire before the bank's customers have a reasonable opportunity to review the price quotes and submit offers to deal.

Fig. 1