ABSTRACT

A computing system includes: server; client; broker-dealer database(s) storing personally identifiable information for accounts; and distributed ledger. Server receives request to obtain personally identifiable information (PII) regarding a trading history for a first account from a first user of the client. Server determines which broker-dealer database of the broker-dealer database(s) includes the PII for the first account. Server determines whether the first user has permission to obtain the PII for the first account. Server receives a trading history for the first account from a distributed ledger when the first user has permission to obtain the PII for the first account. Server is configured to map the PII from the broker-dealer database with the public transaction information received from the at least one distributed ledger to generate mapped information.

[FIG. 3]