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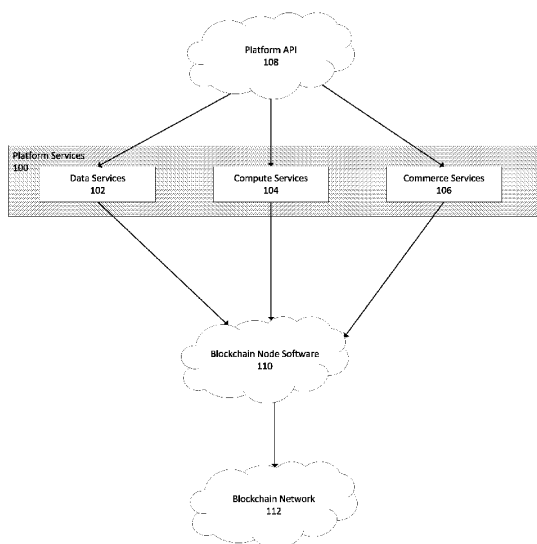


Figure 1

(57) Abstract: In a first aspect, the present disclosure proposes methods, devices and systems for implementing a platform providing a plurality of services that are associated with a blockchain, using a platform processor associated with an application programming interface (API) that is capable of receiving a client request in a Hypertext Transfer Protocol (HTTP) transmission protocol format for a service. Further to suitable verification of the identity of the client and/or the request, a destination address or endpoint for the requested blockchain service is determined, and at least one blockchain transaction is generated based on the destination address to obtain an output script. A result based on the output script is then sent to the given client in the HTTP transmission protocol format. In some aspects, the blockchain transaction is associated with an event stream that is implemented as a Finite State Machine on the blockchain.

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