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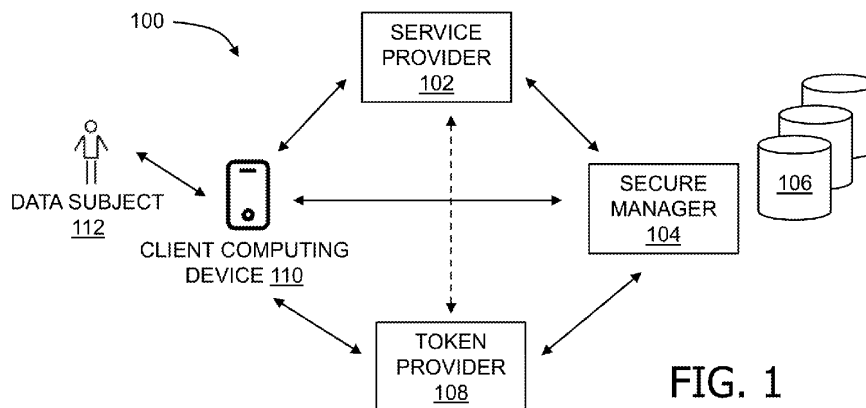


FIG. 1

(57) Abstract: Described herein is a data security system for enabling tokenized access to sensitive data, including a token provider configured to initiate a secure connection with a remote client computing device of a first data subject, and receive, from the remote client computing device, a request for an access token to provide a service provider with access to sensitive data associated with the first data subject. The request includes a data definition and authorization parameters including a data source identifier. The token provider is also configured to generate the access token that enables access to the sensitive data from the data source, store the access token in a token database, and transmit, to the remote client computing device, a response including the access token and instructions that enable the remote computing device to display the access token to the first data subject or transmit the access token to the service provider.



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