

ABSTRACT OF THE DISCLOSURE

REMOTE SERVER ENCRYPTED DATA PROVISIONING SYSTEM AND METHODS

Embodiments of the invention are directed to methods, systems and devices for providing sensitive user data to a mobile device using an encryption key. For example, a mobile application on a mobile device may receive encrypted sensitive user data from a mobile application server, where the user sensitive data is encrypted with a key from a token server computer. The mobile application may then request that the encrypted payment information be sent to the token server. The mobile device may then receive a payment token associated with the payment information from the token server.

FIG. 1