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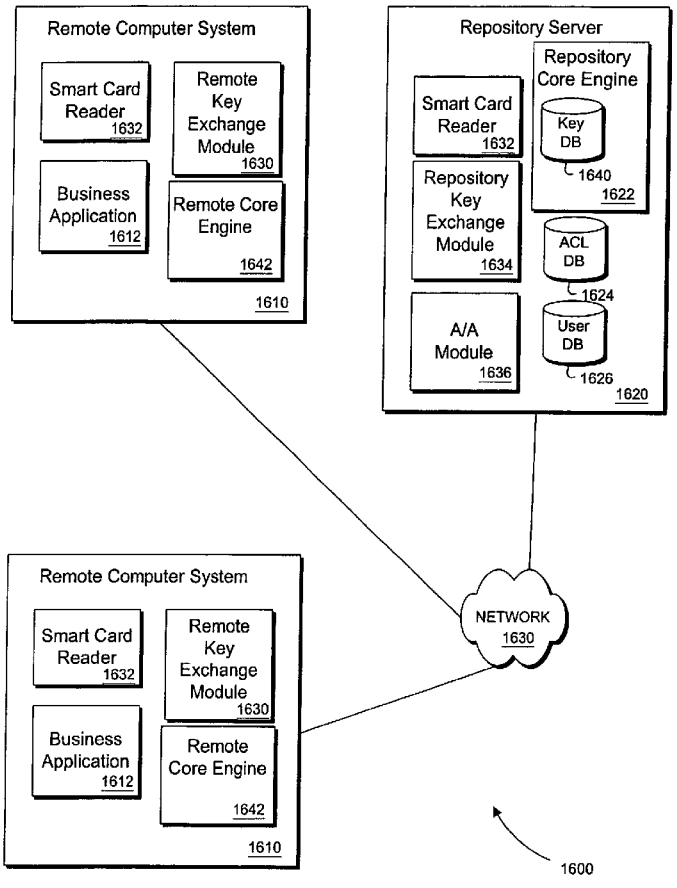
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(54) Title: HIDDEN LINK DYNAMIC KEY MANAGER FOR USE IN COMPUTER SYSTEMS



(57) Abstract: A computer system (1600) is disclosed that contains cryptographic keys and cryptographic key identifiers (1640). The system (1600) has a repository cryptographic engine (1622) that communicates securely with a remote cryptographic engine (1642), and the repository cryptographic engine (1622) is associated with a user data store (1722). The user data store (1722) includes a hidden link including a session key identifier encrypted with a protection key. The hidden link is associated with a remote data entity. A key data store (1640) associated with the repository server (1620) includes a session key encrypted with a session-key-protection key. The session key is used to encrypt and decrypt the remote data entity. The system (1600) also includes a repository key exchange module (1634) operable to exchange the session key with a remote key exchange module 1630).

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