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(54) Title: METHOD AND SYSTEM OF SECURELY ESCROWING PRIVATE KEYS IN A PUBLIC KEY INFRASTRUCTURE

(57) Abstract: A method of restricting access to private keys in a public key infrastructure provides for storage of an encrypted private key at a primary site. A masked session key is stored at a secondary site, where the masked session key enables recovery of the private key. By using distributed storage architecture for recovery data, simplification can be achieved without sacrificing security.

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