Android Privacy Preserving using IBE Probabilistic Techniques

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ABSTRACT

Cloud computing is a complex system with massive-scale service sharing among numerous users. In Existing system using decentralized access control scheme for secure data storage in cloud that supported anonymous authentication. In this scheme, Multiple Notarized federated identity management (FIM) model that supports efficient client authentication while service providers are not known to each other. The proposed model by adopting KDC together with identity-based encryption (IBE) being certificate free, authenticator aligned well with demand of cloud computing. In this paper, by adopting an efficient implementation of multiple notarized federated identity management together with several key distribution center, not only the key distribution and also can access number of unknown cloud can mutually authenticate between notary servers using Notarized identity provider. Our model reduces possible collusions between identity providers and service providers, and gives improved privacy protections for users.