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PECULIARITY BASED ENCRYPTION

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ABSTRACT

As the technology changes, there is also a need to define and view the concepts of security under various dimensions. Recent dimension of security is the peculiarity based view that has been conceived by the requirements in a distributed setting. Signature schemes have been developed in order to give a more fine grained access control. This mechanism is useful is useful in settings where the list of users may not be known apriori users may possess some credentials, and these are used to determine access control and also provide a reasonable degree of anonymity with respect to the user's identity Cipher text based encryption is a scheme that gives a way to separate the credentials from the access policy and cleverly combine them at a later stage to provide secure access to protected data. In schemes the size of the cipher text is quite large and is of the order of the number of attributes. In this we present our approach for a multi-level threshold based encryption which is independent of the number of attributes.

KEYWORDS: Setup, Encrypt, Key Generation Y Decrypt, As Described Next