

## **ATTRIBUTE BASED ENCRYPTION FOR SECURED DATA SHARING**

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In online data storage on cloud, security is the main concern. The security of the sensitive data is outsourced on cloud is the major challenge in cloud computing. Cryptography helps to protect the user's data by encrypting and decrypting the data on storing and retrieval on cloud. In this case attribute based encryption provides higher level security. It enables the effective data sharing between the users. The attribute based encryption is used to store health records of a patient securely and it can be accessed by the individual at any time. The document can be accessed only by the authorized person. Hence the health care centers can share health records of patients securely over cloud. The user can access the document only when the attributes of the user matches the access policy which is defined by the data owner.

