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(57) Abstract :

The present disclosure relates generally to field of secure and efficient data distribution. More specifically the present invention relates to a system for distributing anonymous data through self-validating identifiers. The system (100) includes a self-validating identifier (102), a sender (104), a receiver (106), a cloud server (112), and an encryption decryption device (108). The self-validating identifier (102) generates unique self-certifying names for a data using cryptographic hashing and digital signatures. The sender (104) transmits an encrypted data along with the self-certifying name to the receiver (106). Further the present invention relates to a method for distributing anonymous data through self-validating identifiers. Advantageously, the present invention relates to a system that ensures the security and privacy of the data during transmission and enhances the anonymity of the data by eliminating the need for a central authority

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