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(57) Abstract :

The proposed privacy protection system (100) is a sophisticated solution aimed at ensuring the security and privacy of personal information. It comprises a data storage unit (116) that securely stores sensitive data, while an encryption module (124) ensures that the stored information remains confidential and inaccessible to unauthorized individuals. The data minimization module (118) reduces unnecessary data collection, limiting potential privacy risks. Users are granted control over their personal information through the user control module (106), enabling them to manage data collection and sharing preferences. Additionally, the data security module (120) implements robust measures to prevent unauthorized access, use, or modification of personal information, creating a comprehensive and secure privacy protection environment.

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