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(57) Abstract :
The present invention discloses a system (100) for protecting and retrieving sensitive and non-sensitive data from indexable databases. The system (100) includes a database management system (102) configured to store sensitive and non-sensitive data and, a server (108) in communication with the database management system (102), the server (108) includes a processor (110) operatively coupled to a memory (112) storing instructions executable by the processor (110), the server is configured to determine sensitive and non-sensitive data stored in the database management system (102) and encrypt determined sensitive and non-sensitive data stored in the database management system (102) using an indexable data storage technique. Additionally, the system (100) is configured to validate the identity of a user (106) for accessing sensitive and non-sensitive data and monitor and login data access and modifications in the database management system (100)

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