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(54) Title of the invention : SYSTEM AND METHOD FOR SECURING DATASETS BY IDENTIFYING AND REDACTING SENSITIVE INFORMATION IN DIGITAL PLATFORMS

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(57) Abstract :
The present invention discloses a system (100) and method (200) to secure datasets by identifying and redacting sensitive information in digital platforms. The system (102) receives datasets by receiving module (212) from computing devices (108) associated with user, the plurality of datasets includes text documents, emails images audio recordings, location-based data and video streams. The system (102) analyses datasets by analysing module (214) to detect sensitive data patterns, sensitive data patterns includes social security numbers, credit card numbers, personal identifiers, and specific keywords. The system (102) processes sensitive data patterns in real-time by processing module (216) to identify sensitive information within datasets, sensitive information includes personal information, financial information, and medical information. The system (102) redacts sensitive information by redaction module (218) based on sensitive data patterns to secure the datasets in digital platforms.

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