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(57) Abstract :

The present disclosure relates to security system (100) for predicting and preventing phishing and method (300), that includes a processor (102) and memory (104). The system (100) collect data and analyse the collected data using machine learning algorithms to detect anomalous behaviour and potential security threats. The system (100) also monitors computing devices in real-time and detect security threats based on the analysed data and respond to detected security threats by initiating appropriate action. Based on the analysed data the system (100) may block emails, warn a user, quarantine affected computing devices and alerting administrator.

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