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(57) Abstract :
The present disclosure relates to security system for Internet of Things (IoT) devices (100) and method (300) that includes a processor (102) and memory (104). The system (100) collect data from one or more IoT devices and analyse the collected data using machine learning algorithms to detect anomalous behaviour and potential security threats. The system (100) also monitors the IoT 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) disables, quarantine affected IoT devices and alert security personnel.

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