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(57) Abstract :

The present invention discloses a system (100) for classifying and blocking one or more malicious software applications. The system (100) incorporates a server (106) facilitating secure communication with multiple computing devices (110), along with a processor (102) and memory (104) containing a set of executable instructions. The system (100) scans and analyzes software applications installed in one or more computing devices (110). The processor (102) is further configured to extract relevant features and generate corresponding score values. By comparing the assigned score values against a predefined threshold score value stored in a database, the processor (102) efficiently identifies and classifies the one or more malicious software applications, and subsequently, blocks the execution of the identified malicious software applications. This cutting-edge system (100) represents a significant advancement in cybersecurity, ensuring heightened protection for computing devices and safeguarding against potential threats posed by malicious software applications.

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