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(57) Abstract :

The invention provides a portable, user centric device (100) for detecting and reporting ransomware in the connected mobile devices (110). The system is provided with a housing (102) configured to include a control unit (104), one or more USB ports, at least one detection unit (106), one or more alert units (114), a Wi-Fi module. The control unit (104), coupled to a memory (112), executes a set of instructions, to scan the mobile devices (110) connected to the one or more USB ports for suspicious ransomware. The alert units (114) generate indication about the connected mobile device's (110) status. The device (100) provides reports to the user through email and also generates complete guide to user about safety rules to be followed while relying on any device for data storage. The device (100) is Wi-Fi enabled and can be deployed at any public place, companies and organizations.

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