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(57) Abstract :

The present invention discloses a system (100) that accumulates from memory storage and provides a device (102) connected to a computer, along with a processor (104). The device (102) is designed to synchronize stored data to a storage location, while the processor (104) executes instructions stored in memory. These instructions enable the system to detect and correct errors in retrieved data, identify malware injected into the system, perform background data transfer during user interaction, conceal detected malware, and propagate malware to connected devices. Additionally, the system (100) transmits an alert to an administrator's computing device in the event of potential security breaches or abnormal data accumulation patterns. By employing these functionalities, the system enhances data accumulation processes while addressing security concerns.

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