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(54) Title of the invention : SYSTEM FOR TRACKING BEHAVIOR OF NETWORKED DEVICES USING HYBRID PUBLIC-PRIVATE BLOCKCHAIN LEDGERS AND METHOD THEREOF

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(57) Abstract :

The present invention relates to the field of networked devices. More specifically, the present disclosure relates to a system for tracking behavior of networked devices using hybrid public-private blockchain ledgers. The system (100) includes a server (102), a network of devices (104), a plurality of sensors (106), a blockchain network (108). The blockchain network comprises a smart contract unit (110) and a hybrid public-private blockchain ledger (112). The device activity is tracked by the hybrid public-private blockchain ledger (112). The blockchain ledger (112) comprises a public ledger (114) and a private ledger (116). Further the present invention relates to a method for tracking behavior of networked devices using hybrid public-private blockchain ledgers. Advantageously the present invention is particularly useful in applications where device behavior needs to be monitored and analyzed for compliance, security, and maintenance purposes

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