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(54) Title: AUTONOMOUS DECENTRALIZED SERVER SYNCHRONIZATION

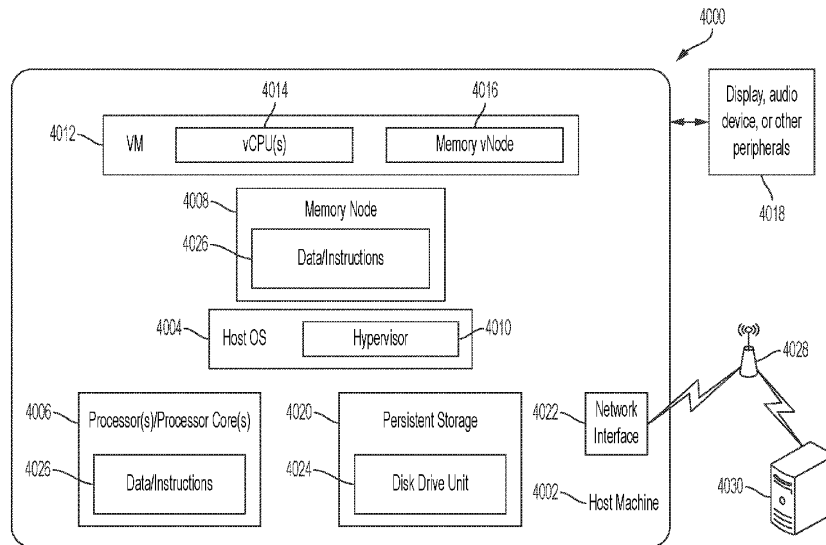


FIG. 8

(57) Abstract: Systems and methods for decentralized automatic synchronization of nodes is described, which can comprise a plurality of data centers, connected to an event source node, each data center comprising a memory storing instructions executable by a processor to initiate, based on a condition, a synchronization event; query, a log queue for events processed by at least one of the plurality of data centers; retrieve, from the log queue the events processed in at least one of the plurality of data centers; identify, a discrepancy between the events processed by at least one of the plurality of data centers and events stored in a local event log; determine, a compromised event associated with the event error in the local event log based on the discrepancy; and retrieve, a non-compromised copy of the compromised event from a staging storage of a peer data center.

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