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(54) **DETERMINING AN ORGANIZATIONAL LEVEL NETWORK TOPOLOGY**

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(57) **ABSTRACT**

An example network analysis system includes a memory storing telemetry data received from a plurality of network devices, the plurality of network devices includes extract entity information and connectivity information from the received telemetry data, wherein the entity information represents one or more network devices of the plurality of network devices and the connectivity information represents network connections between one or more devices of the plurality of network devices; and store the connectivity information and entity information as a network topology graph in a graph database, wherein the entity information is stored as nodes of the network topology graph and the connectivity information is stored as edges of network topology graph, and wherein the network topology graph represents an organization level topology of the organization network.