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(57) Abstract :

The present invention discloses a system 100 and method for generating an autonomous alert in the network. The system 100 includes a processing unit 102 comprising a machine learning and a processor 104 configured to receive a set of data packets from a plurality of nodes 112 associated with the network 110 and extract one or more incident from the received set of data packets, wherein the one or more incident pertains to malfunctioning of at least one node 112. The system 100 further categorise the one or more incident through machine learning technique based on severity and type of malfunctioning node 112 and generate alerts based on the categorization of the one or more incidents.

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