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(57) Abstract :

Embodiments of the present disclosure relates to a system (100) and method (300) for blocking insider attacks in a network. In an aspect, the present disclosure discloses a system (102) for blocking insider attacks in a network through informational network analysis by applying advanced data analytics, machine learning, and network monitoring techniques. The system (102) comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to collect network data from a plurality of sources. Further, the processor (202) is configured to analyse the collected network data. Next, the processor (202) is configured to identify patterns of insider attacks in the analysed network data. In the end, the processor (202) is configured to block the identified patterns of insider attacks.

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