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To Design a Routing Module for IoT Routing Protocol to Modification and Manipulation Attacks

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Abstract: *The Internet of Things (IoT) is a rapidly growing field that has the potential to transform our world by connecting devices and enabling them to communicate and share data. However, as the number of connected devices grows, so does the potential for attacks on IoT networks. In particular, routing protocols used in IoT networks are vulnerable to modification and manipulation attacks, which can lead to unauthorized access and data theft. To address this issue, a routing module for IoT routing protocols can be designed that is resistant to modification and manipulation attacks. The module can incorporate various security mechanisms such as encryption, authentication, and integrity checks to ensure that the routing information is secure and has not been tampered with. Additionally, the module can incorporate anomaly detection techniques to identify and mitigate attacks in real-time.*

Keywords: Artificial Intelligence (AI), Review, Drugs, Doctor

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