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Patent Search

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Abstract:

The present invention relates to provide a deep learning based intrusion detection present invention for network security. In today's interconnected world, network s become a paramount concern. With the ever-evolving landscape of cyber threats, traditional intrusion detection systems are struggling to keep pace. The present inv discloses a groundbreaking deep learning-based intrusion detection present invention that marks a significant departure from previous research, offering superior at adaptability, and robustness. The present system transcends geographical boundaries, providing a global solution to the pressing issue of network security.

Complete Specification

Description: Technical field of invention:

The present invention relates to provide a deep learning based intrusion detection present invention for network security.

Background:

The proliferation of networked systems and the increasing sophistication of cyberattacks have necessitated the development of more effective intrusion detection systems. Traditional rule-based and signature-based approaches often fail to detect novel and zero-day attacks. To address these challenges, we present a novel deep learning intrusion detection present invention that has emerged from a collaborative effort spanning multiple locations worldwide.

Groupings of alternative elements or embodiments of the invention disclosed herein are not to be construed as limitations. Each group member can be referred to claimed individually or in any combination with other members of the group or other elements found herein. One or more members of a group can be included in, deleted from, a group for reasons of convenience and/or patentability. When any such inclusion or deletion occurs, the specification is herein deemed to contain them as modified thus fulfilling the written description of all Markush groups used in the appended claims.

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