

Building a Website for Network Attack Detection Using Machine Learning

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Abstract: In the context of the increasing number of cyber attacks, this research focuses on building a website capable of automatically detecting and providing early warnings against attacks. The main objective is to design a machine learning-based system to improve information security and protect personal data. The method involves collecting and processing data related to network activities and applying modern machine learning models for attack classification. The expected result is an effective solution that can be widely deployed in organizations to prevent information security risks.

Keywords: cyber attack, machine learning, security website, early detection system