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## Comparative Analysis of Ransomeware Using Deep Learning

Aruna<sup>1</sup>, Vivekanadan S J<sup>2</sup>, Reni Hena Helan R<sup>3</sup>, Abirami G<sup>4</sup>, Dhatchayani L<sup>5</sup>, Surjitha R<sup>6</sup>

Assistant Professor, Department of Computer Science and Engineering<sup>1,2,3,4</sup> Dhanalakshmi College of Engineering, Chennai, TamilNadu, India

**Abstract:** Ransomware is a type of virus that encrypts a victim's data and demands payment in exchange for it. Critical data belonging to a person or organisation is encrypted, making it impossible for them to access files, databases, or apps. In order to gain access, a ransom is asked. An automated solution based on machine learning based classification algorithms is proposed in the research to prevent fraudulent job postings on the internet. For checking fraudulent posts on the internet, many classifiers are utilised, and the results of those classifiers are compared in order to determine the optimum employment scam detection model. For the detection of fake job postings, two types of classifiers are used: single classifiers and ensemble classifiers.

## **Keywords:** Ransomware

## REFERENCES

- [1]. AlexanderAdamov; Anders Accuracy depends on the size of the dataset. Here we Carlsson(2020),"Reinforcement Learning for have attained above 93% accuracy. Anti-Ransomware Testing" IEEE.
- [2]. G Cusack, O Michel and E. Keller(2019), "API Call Based Ransomware Dynamic Detection Approach Using TextCNN". International Conference on Big Data, Artificial Intelligence and Internet of Things Engineering (ICBAIE).
- [3]. Jack W. Stokes; KarthikSelvaraj; MadyMarinescu(2017), "Attention in Recurrent Neural Networks for Ransomware
- [4]. Detection" IEEE
- [5]. Jagmeet Singh Aidan, Harsh Kumar Verma, Lalit Kumar Awasthi(2017), "Comprehensive Survey on Petya Ransomware Attack" International Conference on Next Generation Computing and Information Systems (ICNGCIS).
- [6]. Jagmeet Singh Aidan; Harsh Kumar Verma; Lalit Kumar Awasthi(2017), "Comprehensive Survey on Petya Ransomware Attack", International Conference on Next Generation Computing and Information Systems (ICNGCIS).

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