A Proposal on Phishing URL Classification for Web Security

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Abstract

Data mining and machine learning is one of the most essential tools in new generation technology. That is used in a number of applications i.e. security, banking and decision making. In this paper, data mining application of web data security is described in details. In this context the domain of phishing URL detection and classification is key aim of the proposed work. This paper includes the different aspects of phishing and recently made contributions for accurately classification of phishing URLs. In addition of that a data mining based model is also proposed that is help to classify the phishing URLs more accurately. Finally the paper provides the future extension of the work.

References

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Index Terms

Computer Science  Security

Keywords

Data mining, machine learning, classification, Phishing URL, web security.