

WEB PHISHING DETECTION

LITERATURE SURVEY:

YEAR	AUTHOR & TIITLE	OBJECTIVE	TECHNIQUES	RESULTS
2012	Phishing Detection Using Neural Network-Ningxia Zhang, Yongqing Yuan	To apply a multilayer feedforward neural networks to phishing email detection and evaluate the effectiveness of this neural network approach.	Decision tree (DT), K-nearest neighbours, naive Bayes (NB), support vector machine (SVM) and unsupervised K-means clustering algorithms.	Neural Networks with an appropriate number of hidden units with satisfactory accuracy was achieved. Effective in capturing the characteristics of phishing emails.
2013	An Efficient Approach to Detecting Phishing Web-Xiaoqing GU, Hongyuan WANG*, Tongguang NI	To provide an automatic approach for intelligent phishing web detection based on learning from a large number of legitimate and phishing webs.	Naive Bayes classifiers and support vector machine algorithm.	Webpage feature is categorized and tested whether it is phishing or not using SVM algorithm. It has a high detection rate and a low false positive rate.
2016	A novel approach to protect against phishing attacks at client side using auto- updated white-list – Ankit kumar jain and B.B.Gupta	To propose a novel approach to protect against phishing attacks using auto-updated white-list of legitimate sites accessed by the individual user.	Visual similarity based and heuristic based approaches.	The legitimacy of a webpage is checked using hyperlink features. Moreover, it is suitable for real-time environment.