

ABSTRACT

A method for clustering phishing web resources based on visual content image comprising: receiving references to a set of phishing web resources; retrieving at least one image of the visual content of each web resource of the set; processing the content of each visual content image associated with one of the set web resources, while contouring the elements on each image of the phishing web resource visual content; filtering the identified contours in each visual content image by removing the identical contours; combining the web resource associated with the compared contours and the cluster based on pairwise comparison of the identified contours and cluster contours, wherein, if the similarity value overrides the threshold value, otherwise, creating a new cluster for the web resource; storing references to web resources associated with corresponding contours of the content from a set of specified clusters in a database.

Fig. 1