

ABSTRACT

A METHOD AND SYSTEM FOR MONITORING WEBSITE DEFACEMENTS

A method and system is described for monitoring a website for defacement, which has the steps of obtaining a baseline image of the website and partitioning the baseline image into baseline image regions according to partitions in a partitioning algorithm. The partitions are then allowed to be selected by a user, and the baseline image regions which correspond to the selected partitions are then stored in a database server. At a polled interval, a image instance of the website is obtained. The image instance is then partitioned into image instance regions according to the partitions of the partitioning algorithm. The image instance regions which correspond to the selected partitions are then extracted. Image comparison is then performed on the stored baseline image regions and the extracted image instance regions. An alert that the website has been defaced is then sent when the result of the image comparison exceeds a threshold.

[Figure 2]