Abstract

Phishing is basically stealing users personal information (e.g. stealing credit card information or using users banking passwords without any information to the user). Phishing can also be done by making fake web pages as similar as the real, legitimate page and when the user fills information asked in those web pages, they become victim of phishers. There is an urgent need to stop this stealing of information by the Phisher and also for the user to be very careful while filling their personal credentials. User should be sure of the website which they are using, are safe. In the proposed method we are making a website by implementing different APIs which will give user information about the URL and will also be informing user of how safe the particular URL is. We will also be implementing a plug-in through which user will be informed directly about the safety of the URL. If the URL would be safe the plug-in will lead to the page of the plug-in otherwise it will be informing user that the URL is not safe and user should not put their personal information.

References
Detecting Phishing Web Pages


- Spam and Phishing, BY DEBORAH FALLOWS. Available at: http://www.pewinternet.org/2005/04/10/spam-and-phishing

- About APWG. Available at: http://www.antiphishing.org/


- +ANTIPHISHING. Checkout your safety. Available at: http://plus-antiphishing.esy.es/plusbusiness/index.html

Index Terms

Computer Science
Web Services

Keywords

Anti-phishing API website security.