

PROBLEM STATEMENT

Domain Name: Appiled DataScience

Project Name: Web phishing Detection

Who does the problem affect?

Who are ready to atten the scam mails, Phishing is a form of fraud in which an attacker masquerades as a reputable entity or person in email or other forms of communication. Attackers will commonly use phishing emails to distribute malicious links or attachments that can perform a variety of functions

What is the issue?

Phishing emails can reach millions of users directly, and hide amongst the huge number of benign emails that busy users receive.The victim cant able to identityfy the fraud emails

What is the impact of the issue?

Phishers can use public sources of information to gather background information about the victim's personal and work history, interests and activities. Typically through social networks like LinkedIn, Facebook and Twitter. These sources are normally used to uncover information such as names, job titles and email addresses of potential victims. This information can then be used to craft a believable email.

What would happen if we didn't solve the problem?

Typically, a victim receives a message that appears to have been sent by a known contact or organization. The attack is then carried out either through a malicious file attachment, or through links connecting to malicious websites. In either case, the objective is to install malware on the user's device or direct the victim to a fake website. Fake websites are set up to trick victims into divulging personal and financial information, such as passwords, account IDs or credit card details.

What would happen when it is fixed?

It must be the biggest problem all our personal datas will be stoled by the hacker and they will use our login credentials to crime works more then less they will use it for illegal purpose

Why is it important that we fix the problem?

The term also may refer to anyone who uses their abilities to gain unauthorized access to systems or networks in order to commit crimes.