

Brainstrom: Web Phisihing detection

What is about?

Web service is one of key communication software service for internet. Web Phishing is security threat to web services they steal private informations.

Subash Chandra Bose

We mainly focus on applying a deep learning frame work to detect the phising websites,this contain orginal feature and interaction feature.

Subash Chandra Bose

A detection mode depends upon DEEP BELIF NETWORK (DBN) is then presented. The test using real ip flows from ISP (internet service provider)

Subash Chandra Bose

Web service are built on top of open communication protocol such as TCP/IP, HTTP, Java and XML.

Subash Chandra Bose

The URL of Phishing website maybe very similar to real website to human eye but they differ in IP.

Subash Chandra Bose

Use of real IP flows data from ISP to evaluate the effectiveness of the detection model on DBN. TRUE POSITIVE RATE with the different parameters is analyzed.

Subash Chandra Bose

What we work on?

Lot of works in security including secure routing, intrusion detection, intrusion prevention and smart grids security.

Subash Chandra Bose

Research on wireless network and energy network attempt to acquire sensitive information about user name, password and credit card details.

Subash Chandra Bose

Many well-known browser vendors such as Firefox and Chrome and also use self-built third party black white list whether the URL is phishing or not.

Subash Chandra Bose

The method is efficient and economical because it utilizes the pre-existing knowledge of URL which has fast detection speed and low cost.

Subash Chandra Bose

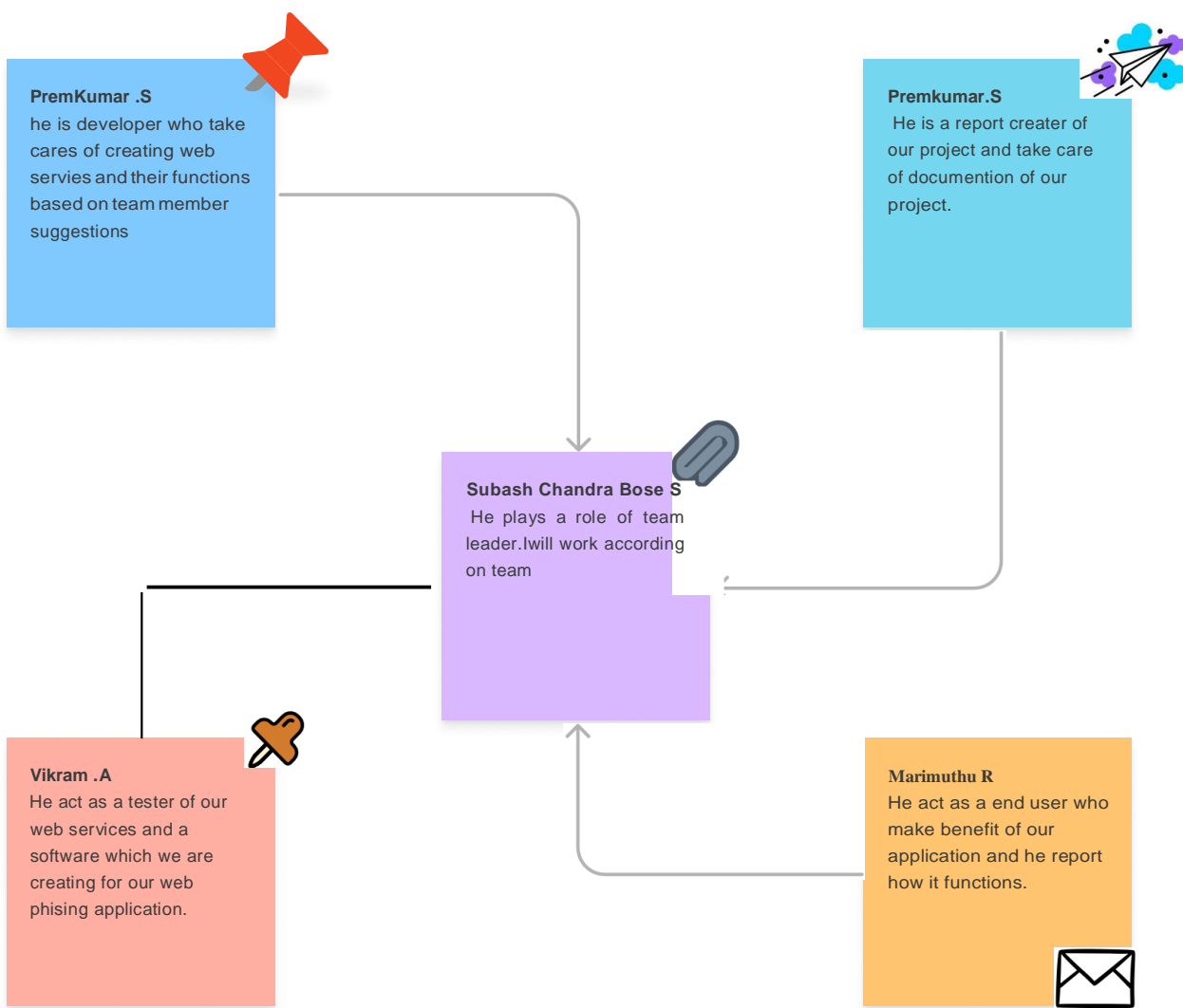
This method will result in a lower detection rate if only the information of URL is checked such as form information field names and resource reference.

Subash Chandra Bose

A graph is mathematical structure used to model pair-wise relation between objects. It is also a very direct way to describe the relationship between the nodes and internet.

Subash Chandra Bose

who will be....



Group Brainstorm:

