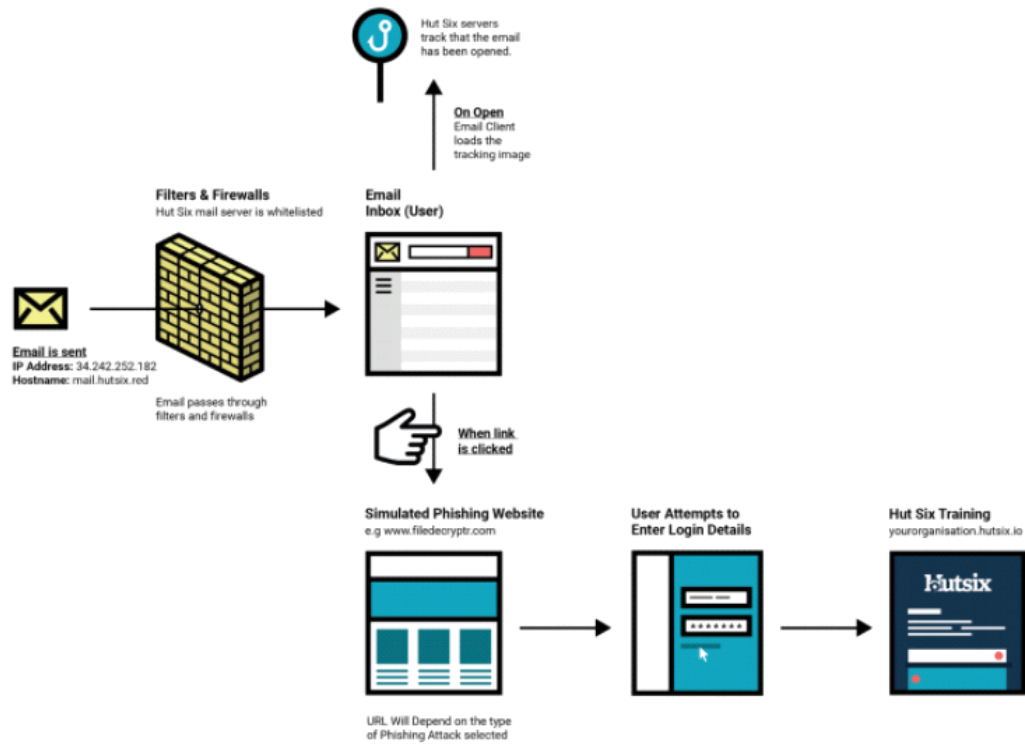


## FUNCTIONAL REQUIREMENTS OF WEB PHISHING



## Web phishing:

Phishing is the fraudulent attempt to obtain another individual's personal information through email and other forms of electronic communication. In most cases, the criminal uses disguised email, called phishing email, as a weapon. The goal of the criminal is to trick the email recipient into believing they should reveal their username, password, or credit card details to get something they want or need. The email sender might pretend to be from the victim's bank, favorite online store, or insurance company.

Cybercriminals send fake emails to companies and individuals. In these emails, the criminal will ask the recipient to click on a link that takes them to a page. On this page, the victim will be asked to confirm personal data such as account information. Once hackers have this info in their hands, they can pretend to be you, create new user credentials, or install malware into your system to steal more personal data.

## FIREWALLS:

High-quality firewalls act as buffers between you, your computer and outside intruders. You should use two different kinds: a desktop firewall and a network firewall. The first option is a type of software, and the second option is a type of hardware. When used together, they drastically reduce the odds of hackers and phishers infiltrating your computer or your network.

Most popular Internet browsers can be customized with anti-phishing toolbars. Such toolbars run quick checks on the sites that you are visiting and compare them to lists of known phishing sites. If you stumble upon a malicious site, the toolbar will alert you about it. This is just one more layer of protection against phishing scams, and it is completely free.

#### ALERT SYSTEM:

This system send the notification saying that the email is spam or this sender is reported spam by the number of users.

#### USER LINK CLICK:

The user after trusting the sender can open the mail and perform the actions like download etc...