

Cookie

- Also known as web cookie or browser cookie, is a small piece of data sent from a website and stored in a user's web browser while a user is browsing a website. Some cookies disappear after user closes his browser while others, known as tracking cookies, remain saved and load the next time user visits the same website.
- Cookie help website to store information about visitors like username, password and other details.

Cookie

- Although cookie help track user's browsing sessions and load information faster, but create some security and privacy concerns as well. These security and privacy concerns are:
 - **Session Data:** When we visit any website on regular basis, we may not have to enter username and password to get in. That's because the information is being pulled from tracking cookie. These cookie stores information in encrypted form but if somebody gets the encryption key he could discover your password

Cookie

- **Tracking Information:** when you visit certain websites with advertisements, those ads create cookies that store and track your online pattern. You may have noticed that if you go to a clothing store's website, for example you'll see ads for that store when you click away to other website. That's because tracking cookies have relayed this information back to advertisers, who use it to target their ads.
- **Public Computers:** the same general threats exists for traffic cookies saved on public computer. So it is advised when you finish using public computer or shared computer, delete the cookies to ensures that the next people who use the same computer can't access the information

Firewall

- A firewall is a technique used in a secured computer system or network to block unauthorized access and allow only the authorized user.
- Firewalls can be implemented in either hardware or software, or a combination of both. It is a device or set of devices or software running on a computer, which is configured to permit or deny computer

Firewall

Software firewall

Firewall softwares are frequently used to prevent unauthorized Internet users from accessing private networks connected to the Internet, especially intranets.

All messages entering or leaving the intranet pass through the firewall, which examines each message and blocks those that do not meet the specified security criteria.

It could also provide protection against the most common Trojan or Worms

Hardware Firewall

It is physical piece of equipment designed to perform firewall duties.

It may be actually be another computer or dedicated piece of equipment which serve as firewall.

Firewall keep out malevolent hackers and people who intended to do damage and take over other peoples' servers.

HTTPS

- HTTPS (Hypertext Transfer Protocol Secure) is an internet communication protocol that protects the integrity and confidentiality of data between the user's computer and the site.
- Users expect a secure and private online experience when using a website.
- We encourage you to adopt HTTPS in order to protect your users' connections to your website, regardless of the content on the site.

HTTPS

- Data sent using HTTPS is secured via *Transport Layer Security* protocol (TLS), which provides three key layers of protection:
- **ENCRYPTION** : encrypting the exchanged data to keep it secure from eavesdroppers. That means that while the user is browsing a website, nobody can "listen" to their conversations, track their activities across multiple pages, or steal their information.
- **DATA INTEGRITY** : data cannot be modified or corrupted during transfer, intentionally or otherwise, without being detected.
- **AUTHENTICATION** : proves that your users communicate with the intended website.

Closed Lock Pad (Secure Connection)

HTTPS



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PERSONAL BANKING

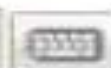
PRIVILEGE BANKING

WEALTH MANAGEMENT



Login to Internet Banking

User ID



Password



Start In

Dashboard

Log-in ▶

▶ ViewDemo

THANKS