

COOKIES

Small files that contain information useful to a web site—such as password, preferences, browser, IP Address, date and time of visit, etc. Every time the user loads the website, the browser sends the data back to the server to notify the website of the user's previous activity.

CACHE

collection of data downloaded to  
help display a web page.

DATA

MINING

Process of analyzing data from different perspectives and summarizing it into useful information which can be used for different intentions.

**TRACKING**

Process of performing analytics on the user's browsing behavior, to figure out how and by whom they are used.



**BIG DATA**

Both structured and unstructured data sets that may be analysed to reveal patterns, trends, and associations, especially relating to human behaviour and interactions.

CLOUD

COMPUTING

A possible way of using IT-infra-structure, which isn't located on the users computer, but outsourced to a network of computing resources. The user is enabled to access these services through the internet.

# Network Protocol

Formal standards and policies comprised of rules, procedures and formats that define communication between two or more devices over a network. They govern the end-to-end processes of timely, secure and managed data or network communication.

Cyber  
security

the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks.



VPN - Virtual  
Private Net-  
work

"tunneled" through a wide area network WAN such as the Internet. This means a technology that creates a safe and encrypted connection over a less secure network, such as the internet. The network does not have to be located in one physical location like a local area network. However, by using encryption and other security measures, it can scramble all the data sent through the wide area network.

# Encryption /

# PGP

The process of converting information or data into a code, especially to prevent unauthorized access.

SAFETY FIRST!

-----BEGIN MESSAGE-----

wcFMAwRSJx/aEimqARAAhvi1edNbLbmyJCCd-  
va1NuqR4RN9+oZjB+FLGNIsi  
gYTh4k9jpSNzSpXy2603xJbezDMepRGeFm2sBhL81mWnxcu-  
uzhJhqx5haM2Y  
OyAZzSRQF6dABgDz/h3FRm  
ItOkMTm+eERk/cWbLmNBok8iPLV1jO1qagkpJj/c6k/Imf+D-  
vyelHS+cDrsL  
+ZsUOH8CtRewOrWXVw==  
-----END MESSAGE-----

# Internet Security

A catch-all term for a very broad issue covering security for data transmission made over the Internet. Generally, it encompasses browser security, the security of data entered through a Web form, and overall authentication and protection of data sent via Internet Protocol.

# Firewall

it's a computer system or program that automatically prevents an unauthorized person from gaining access to a computer when it is connected to a network such as the internet.