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| *1* | *Cookies* | *Small files that contain information useful to a web site — such as password, preferences, browser, IP Address, date and time of visit, etc. t*  *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.* |
| *2* | *Cache* | *collection of data downloaded to help display a web page.* |
| *3* | *Data Mining* | *Process of analyzing data from different perspectives and summarizing it into useful information which can be used for different intentions.* |
| 4 | 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. |
| 5 | Cybersecurity | the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. |
| *6* | *Tracking* | *Process of performing analytics on the user's browsing behavior, to figure out how and by whom they are used.* |
| 7 | Encryption / PGP | The process of converting information or data into a code, especially to prevent unauthorized access.  SAFETY FIRST!  -----BEGIN MESSAGE-----  wcFMAwRSJx/aEimqARAAhvi1edNbLbmyJCCdva1NuqR4RN9+oZjB+FLGNIsi  gYTh4k9jpSNzSpXy2603xJbezDMepRGeFm2sBhL81mWnxcuuzhJhqx5haM2Y  OyAZzSRQF6dABgDz/h3FRm  ItOkMTm+eERk/cWbLmNBok8iPLV1jO1qagkpJj/c6k/lmf+DvyelHS+cDrsL  +ZsUOH8CtRewOrWXVw==  -----END MESSAGE----- |
| 8 | 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. |
| 9 | Firewall | it's a computer system or [program](https://www.collinsdictionary.com/dictionary/english/program) that automatically prevents an unauthorized person from [gaining](https://www.collinsdictionary.com/dictionary/english/gain) access to a computer when it is connected to a [network](https://www.collinsdictionary.com/dictionary/english/network) such as the internet. |
| *10* | *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.* |
| *11* | *Cloud Computing* | *A possible way of using IT-infrastructure, 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.* |
| 12 | VPN - Virtual Private Network | "[tunneled](https://techterms.com/definition/tunneling)" through a wide area network [WAN](https://techterms.com/definition/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](https://techterms.com/definition/encryption) and other security measures, it can scramble all the data sent through the wide area network. |