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Part 2 Google Chrome

Cache – Cache is a collection of items of items of the same type stored in a hidden or inaccessible place. It is a hardware of software component that stores data so that when it is needed in the future, the data can be served faster. Data that is stored in a cache may be the result of an earlier copy of data or computation stored elsewhere.

Cache is relevant to Cyber-Security because it can be a collection of personal data, and personal data is something many people want to protect or exploit.

Incognito Window – Can be activated by pressing the command Ctrl + Shift + N. It is a private browsing mode, which is a privacy feature on Google Chrome that turns off the browser history feature. It prevents the local data from being stored while browsing the web, so that it cannot be retrieved at a later date.

However, the ISP still has access to your browsing history. Incognito Windows are relevant to privacy in the fact that they can protect you from others who have access to your accounts.

Access Controls / Google Drive – There are (3) main Access Control schemes.

1. Mandatory Access Control (MAC)
2. Discressionary Access Control (DAC)
3. Role-Based Access Control (RBAC)

The goals of Access Controls are to minimize the risk of unauthorized access to physical and logical systems. They are important in Cyber-Security because they assist in protecting personal data and confidential information.

Google Drive is a tool that helps you share documents, information, etc. easily through Gmail with friends, classmates, coworkers, professors, and so on. Files uploaded to Google Drive are stored in secure data centers. These files are private unless you choose to share them.