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Different Security Concerns on Data Transfer by Emil

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Challenges and security issues involved with data transfer is on the rise. Even though innovative technology is used during data transfer, still there are various security concerns during transfer of data. Letâ€™s have a look at the various ways to send large files and the various security concerns in them.

Emails

Needless to say, emails are one of the fastest ways to send any type of data including images, video files, etc from one person to another. Most people have a misconception that their email service provider cannot see all their email however the fact is they can see all your email. Popular email services including Gmail, Yahoo, Rediffmail, Lycos, etc can read your mail completely.

Everyday massive amount of emails are sent to various people, email service provider do not have enough time to go through all emails. In case law enforcement agencies want to have a track on all the mails sent by you then they can ask the email service provider to have an eye on your mail.

If you want to send highly confidential information to someone then it is good to avoid the free email service providers. If it is an important confidential mail then you need to consider encrypting your email. Encryption is complex however it is difficult to read the specific mail or data by the email service provider.

Removable media

Removable media is the next easy way to transfer large files from one system to another. Different types of removable media devices include pen drives, CD, DVDâ€™s, external hard disks, floppy disks, etc.

Pen drives are most commonly used to transfer files and they are available in different capacities like 4GB, 8GB, 16GB, etc. When you move files using pen drives there are high chances for your file to be robbed by someone by copying the data. Moreover if your pen drive is infected by malware or spyware then the data from your pen drive can get stolen by someone else without your knowledge.

DVDs and CDâ€™s can also be used to transfer any large amount of data however it is not secure as the data can be easily copied by anyone. If you want to transfer large amount of data using DVD or CD then it can be send in an encrypted form which makes it difficult to access the data by hackers.

Cloud sharing

Cloud computing is one of the easiest ways to store and retrieve information whenever you need. Data of different file formats including audio, video, images, etc can be stored using cloud computing.

Unfortunately cloud computing is easy to be hacked by anyone and data can be easily robbed. For instance, Flickr is an online storage space where you can store different types of images but the images can be easily stolen. Googledocs is also a popular online data storage space however it is also still the same as Flickr with less security.

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Emil - About Author:
Author has written various articles on the different ways to a send big files. While you a transfer large files make sure they are completely safe.

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