



Cloud Storage

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Cloud Storage

- Cloud Storage is a service where data is remotely maintained, managed, and backed up.
- Secara umum, **definisi cloud computing** (komputasi awan) merupakan gabungan pemanfaatan teknologi komputer (komputasi) dalam suatu jaringan dengan pengembangan berbasis internet (awan) yang mempunyai fungsi untuk menjalankan program atau aplikasi melalui komputer – komputer yang terkoneksi pada waktu yang sama, tetapi tak semua yang terkoneksi melalui internet menggunakan cloud.

Kinds of Cloud Storage



Top Ten Advantages of Using Online Storage Services

1. **Cost** - Backing up your data isn't always cheap, especially when you factor in the cost of any equipment needed to do so - think external hard drives or backup tapes. Additionally, there is the cost of the time it takes to manually complete routine backups. Online storage services reduce much of the cost associated with traditional backup methods, providing ample storage space in the cloud for a low monthly fee.
2. **Invisibility** - For all intents and purposes, cloud storage is invisible; with no physical presence, it doesn't take up valuable space at home or in the office.
3. **Security** - Storing confidential or sensitive information in the cloud is often more secure than storing it locally, especially for businesses. With online storage services, data is encrypted both during transmission and while at rest, ensuring no unauthorized users can access the files.
4. **Automation** - The biggest issue most consumers and businesses have with backing up is follow through; it simply just doesn't get done. Online storage services make the tedious process of backing up easy to accomplish through automation. You simply select what and when you want to back up, and the service does the rest.
5. **Accessibility** - From tablets to smartphones, netbooks to desktops, we're using more devices on a daily basis than ever before, and toggling files between each of these devices can be cumbersome and complex. Not so with online storage services. You can access your account from any internet connection, whether you're on a mobile browser or your work computer.

Top Ten Advantages of Using Online Storage Services

- 6. Syncing** - Syncing ensures your files are automatically updated across all of your devices. This way, the latest version of a file you saved on your desktop is available on your smartphone.
- 7. Sharing** - Whether you want to share a single photo or an entire folder with hundreds of documents, online storage services allow you to easily share files with just a few clicks.
- 8. Collaboration** - Online storage services are also ideal for collaboration purposes. They allow multiple people to edit and collaborate on a single file or document. You don't have to worry about tracking the latest version or who has made what changes.
- 9. Protection** - Cloud storage serves as an added layer of data protection for your precious and irreplaceable files. Backups are kept in a secure location that is physically removed from the originals.
- 10. Recovery** - In the event of catastrophic data loss, you'll have backups of all your original files so you can restore them with zero downtime.

(See more at: <http://online-storage-service-review.toptenreviews.com/top-ten-advantages-of-using-online-storage-services.html#sthash.DpxlypUd.dpuf>)

3 Manfaat Cloud Storage dalam Kehidupan Sehari-hari

1) Kolaborasi

- Berkolaborasi di sini diartikan sebagai bekerja secara bersama-sama, di lingkungan perkantoran, cloud storage dapat dimanfaatkan sebagai wadah untuk berkolaborasi antar sesama karyawan dimana dpt memanfaatkan *cloud storage* untuk saling bertukar pikiran dan ide. Sehingga, pekerjaan yang dilakukan dapat lebih efektif dan cepat selesai.

2) Back-up Data Penting

- Kita seringkali menyimpan data-data penting kita di dalam pc, laptop, harddisk eksternal, maupun gadget lainnya. Namun pernahkah terpikir dalam benak Anda, bagaimana jika data tersebut hilang? Alat elektronik sangatlah rentan terhadap kerusakan. Belum lagi ancaman virus yang dapat merusak ataupun menghilangkan data kita. Dengan mengunggah data-data penting kita ke layanan cloud storage, kita tidak perlu khawatir lagi kehilangan data-data penting yang kita miliki. Sangat berguna bagi para eksekutif kantoran, mahasiswa (bahan-bahan skripsi hilang adalah kasus yang paling sering terjadi), maupun pelajar yang masih sekolah (nyimpen foto pacar mungkin?)

3) Alat Berbagi

Manfaat Cloud Storage

1. **Semua Data Tersimpan di Server Secara Terpusat:** Salah satu keunggulan teknologi cloud adalah memungkinkan pengguna untuk menyimpan data secara terpusat di satu server berdasarkan layanan yang disediakan oleh penyedia layanan Cloud Computing itu sendiri. Selain itu, pengguna juga tak perlu repot repot lagi menyediakan infrastruktur seperti data center, media penyimpanan/storage dll karena semua telah tersedia secara virtual.
2. **Keamanan Data:** Keamanan data pengguna dapat disimpan dengan aman lewat server yang disediakan oleh penyedia layanan Cloud Computing seperti jaminan platform teknologi, jaminan ISO, data pribadi, dll.
3. **Fleksibilitas dan Skalabilitas yang Tinggi:** Teknologi Cloud menawarkan fleksibilitas dengan kemudahan data akses, kapan dan dimanapun kita berada dengan catatan bahwa pengguna (user) terkoneksi dengan internet. Selain itu, pengguna dapat dengan mudah meningkatkan atau mengurangi kapasitas penyimpanan data tanpa perlu membeli peralatan tambahan seperti hardisk. Bahkan salah satu praktisi IT kenamaan dunia, mendiang Steve Jobs mengatakan bahwa membeli memori fisik untuk menyimpan data seperti hardisk merupakan hal yang percuma jika kita dapat menyimpan nya secara virtual/ melalui internet.
4. **Investasi Jangka Panjang:** Penghematan biaya akan pembelian inventaris seperti infrastruktur, hardisk, dll akan berkurang dikarenakan pengguna akan dikenakan biaya kompensasi rutin per bulan sesuai dengan paket layanan yang telah disepakati dengan penyedia layanan Cloud Computing. Biaya royalti atas lisensi software juga bisa dikurangi karena semua telah dijalankan lewat komputasi berbasis Cloud.

GOOGLE DRIVE & DROP BOX



Google Drive



Cloud Storage Drive e-mail UNY

The screenshot shows the Google Drive web interface. The address bar displays the URL: <https://drive.google.com/drive/u/0/folders/0Bw6bGM71HfHsRXdWbUtGbW1QeTQ>. The user is logged in as 'Mahfudin'. The current view is a folder named 'Assesment' under the path 'My Drive > Resources SPORT and PE > Assesment'. A sharing settings popup is open over the folder, showing the following information:

- Owner:** Abdul Mahfudin Alim (endhine9685@gmail.com)
- Sharing settings:** Mahfudin Mahfudin (mahfudinfik@gmail.com)

The main content area displays a grid of files and folders:

- Assesment** (Folder)
- ASS** (Folder)
- Physical Education ...** (Document)
- pescschools.pdf** (PDF)
- PEissessmentprof...** (PDF)
- PE Self EvaluationD...** (Word document)
- P.E..pdf** (PDF)
- LCA-2010-Alumini...** (PDF)
- exemplar2.pdf** (PDF)
- chapter5.pdf** (PDF)

On the left sidebar, there is a 'NEW' button and navigation options: My Drive, Shared with me, Google Photos, Recent, Starred, and Trash. Storage usage is shown as '2 GB of 15 GB used' with an 'Upgrade storage' button. At the bottom, there is a 'Get Drive for PC' button.

Kontak



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