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Dubox cloud storage cloud backup data backup

Cloud backup, also called cloud computer backup, refers to backing up data to a cloud-based remote server. In a way, it functions as a form of cloud storage, allowing you to store and access data from various distributed and connected server resources that make up a cloud environment. At its most basic level, cloud backup allows organizations and individuals to store data from their computers in a cloud configuration, rather than locally on a disk or network drive. Thus, these files can be accessed and stored from any machine at home or at work by simply accessing the storage location remotely through a client login application, typically in the form of a Web browser session. Online backup systems typically rely on a client software application to be installed on an individual computer. The use of this application allows scheduled backups to occur, although files can be uploaded individually via web client. Restoring a cloud backupThe main benefit behind a cloud backup is that you can restore old files that may have been lost on a computer. In case of hardware failure or a software cleanup on a personal computer, you just need to access the backup in the cloud and restore all the files stored there. These backups can be created by individually selecting files for online storage, or you can configure a scheduled backup event, or cloud synchronization, to occur. What this implies is that during scheduled intervals, will back up all files in the specified folders and store them remotely. You can select options to override previous backups or create a new backup to ensure multiple redundancies in the event of data corruption. Cloud synchronization is a very popular solution due simply to the security that provides user data. If you are configured for daily backups, you can schedule the event to occur overnight while you are out of the office. During backup, the client application collects, compresses, encrypts, and transfers data to the service provider's servers. Because of the amount of bandwidth that a daily backup of this magnitude could take, most service providers will only give incremental backups after an initial full backup. What this means is that it will track for any changes to the selected files for backup and transfer any newly changed data. Better times to use cloud backup services Cloud backup services attract more to small offices and home use because of the convenience it offers. It saves these individuals at the expense of internal software and can be configured to run dark, or automatically manual intervention. Smaller companies typically store less information and can more easily restore data in the event of a computer failure. And in cases where maintaining an IT team is difficult or financially impossible to achieve, this solution provides a low-cost alternative to creating an internal network and backup procedure. At the enterprise level, however, large enterprises typically use cloud backup services to archive only non-critical data. Traditional Traditional solutions are more reliable for critical data and require a very short recovery time compared to cloud backup. Cloud backup places physical limitations on the amount of data that can be moved at a given time, while traditional backups can be transmitted at much faster rates. With cloud backups, in the event of a large data recovery, it may need to be sent through a portable storage device. Cloud Backup Service Providers Services such as ZipCloud, SugarSync, and SafeSync provide a wide range of services for a low monthly fee. This includes everything from file archiving and versioning to unlimited storage resources to file management. Here is our extensive list of cloud storage and online backup providers, including our top picks. You can read the full reviews on our sister site business.com. Acronis – Acronis offers complete data protection, secure file access, synchronization and sharing solutions, and systems management tools suitable for any environment. Designed to work both on-premises and in the cloud, Acronis works for any infrastructure, from small on-premises businesses to multi-system developments with on-premises and off-premises endpoints. * Backblaze – Backblaze is a simple-to-use and affordable cloud storage platform that is ideal for mac backup. You can use your B2 cloud storage offering for large-scale storage, file sharing, hosting, or backup. BackupAssist – BackupAssist is a secure backup provider for your Windows servers, drives, folders, applications, and more. It offers ransomware detection and protection, naked metal restoration and manual screening. BackupVault – BackupVault protects most file types and is also designed to be used as a backup for schools. The company has 24-hour support by email and telephone. Service prices are based on your data storage needs. Barracuda – Barracuda is a highly technical online backup solution that lets you customize your backup system however you want, with cloud storage, on-premises storage, or a combination of both. It also has cloud backup with Office 365 cloud storage for extra security. Barracuda offers multiple layers of protection with multiple points of real-time backup options and emergency recovery. Box - Box offers cloud storage that makes sharing content a breeze. After uploading your files, you can share them by sending a link to your intended recipients or by embedding them on your website. Includes features management, security reports, and role delegation. Carbonite – Carbonite offers a comprehensive set of affordable services for data protection, recovery and on-demand accessibility. Services include automatic backup, easy restore, and high security. The files it can store include documents, spreadsheets, emails, point-of-sale files, photos and graphics, videos, financial and accounting files, accounting, customer relationship management files. Citrix ShareFile – Citrix ShareFile allows you to transfer files and send encrypted emails without worries about a possible security breach. ConnectWise – ConnectWise, which acquired R1Soft, is a comprehensive and complete backup platform, offering enterprise-level protection designed to perform with minimal impact on client-side and server-side capabilities. This standalone backup manager requires you to have a standalone cloud host, which gives you the freedom to select your own private hosting service. DealRoom - DealRoom offers protected cloud storage options with 256-bit AES encryption. It also has remote data centers with disaster recovery options. You can take advantage of drag-and-drop features, file review control, and audit trails. *Egnyte – Egnyte allows you to store all types of data in the public cloud, while highly sensitive data benefits from increased security and better reliability of on-site servers. It accommodates any device and allows you to collaborate anywhere. Read our review. FileShadow - FileShadow can compile multiple images and documents stored in multiple locations, including those on your desktop and in cloud storage. You can search for your files and images based on their content, not just by a specific file name. G Suite/Google Drive - Cloud storage platforms are not just for storing files; they are also great solutions for real-time collaboration. Google Drive offers free cloud storage as well as access to Google's web-based productivity package. The commercial version of G Suite comes with unlimited storage plus additional business features for Gmail, Google Hangouts, and Calendars. You can save, edit, and invite others to work on Docs, Sheets, and Slides only in Google Drive itself. Get Backup Pro by Belight – If you're looking for Mac backup, Get Backup Pro has you covered. You can back up a variety of data, such as documents, iTunes, contacts, and photos. The platform offers several convenience and security features to keep your data safe and accessible. *iDrive - iDrive is great for small businesses who need to back up and store data, as well as share files and sync data. Its features include mobile access, remote management tools, and online file synchronization. It can also support multiple devices and back up files in real time. The platform is highly secure as it transfers and stores files with AES of 256 bits and a user-defined key that is not stored anywhere on the servers. Read our review. Jungle Disk - Jungle Disk uses military-level encryption on its cloud storage platform. You can set group permissions and restrict data through the web-based dashboard. The platform is is and has drag-and-drop capabilities. Livedrive – For businesses, Livedrive offers cloud storage, along with web sharing, collaboration, and online backup services. The platform allows you to access and edit your files from your computer or mobile device, and collaborate on them with selected team members. It allows you to share files of any size with coworkers. MSP360 – Built for cloud backup, the MSP360 offers a managed backup option for IT service providers, as well as a separate backup option for business and personal users. Mega Limited – Based in New Zealand, Mega Limited offers several different cloud storage plans based on your storage needs. Features include live encrypted backup, full encryption, and secure global access. Support – Nordic Backup provides a number of cloud services that are scalable to meet the needs of small businesses. You can add 100GB of storage as needed. Data that passes through Nordic Backup is protected with redundant servers and end-to-end encryption. OneDrive for Business - Microsoft OneDrive provides Windows users with remote file access and seamless integration of Microsoft Office and Windows Phone. It also gives you several easy ways to upload and access files: over the web, directly from Microsoft Office programs (such as when you save a file), and directly from your iPhone, iPad, Android, or Windows device. Opentext | Hightail - Opentext | Hightail helps professionals around the world securely share and control files from anywhere for more effective and efficient collaboration. You can send files of any size to your computer or mobile device and control exactly who sees them. You can also share spaces – project folders that each receive a unique link to share with customers and team members – and assign edit and update permissions. Opentext offers unlimited storage space and mobile and desktop apps so you can access your files from anywhere. - pCloud is a platform that allows you to securely store your documents and multimedia files in the cloud. You can also use features like activity monitoring, auto upload, and drag-and-drop tools. SOS Online Backup – SOS offers online storage and backup services for homes, businesses, and businesses. It provides infinite storage (no file size or type limits), incremental backup, version history, and end-to-end encryption and mobile access. SpiderOak One Backup – With high-profile data security and privacy breaches increasing over the past two years, SpiderOak aims to give businesses a little peace of mind. The company offers private cloud storage, online backup, synchronization and sharing service that uses zero-knowledge encryption privacy which means that only the user can see their stored data. Storage Guardian – Storage Guardian has enterprise-level backup capabilities, including large storage capacities, advanced bare metal retention and recovery policies. This cloud data protection service supports hybrid systems for faster recovery in the event of an internet outage. It can also back up virtual machines and various other cloud storage and file sharing platforms, including Microsoft Office 365 and Google Drive. Tresorit – Tresorit offers a comprehensive cloud storage and backup solution for small businesses who need access to a variety of resources. You can manage synchronization of the existing folder structure, access unlimited version recovery, and restore deleted files. Wasabi Hot Cloud Storage – Wasabi Hot Cloud Storage is an affordable and easy-to-use cloud storage service for small businesses. Its mission at the company focuses on providing optimal speed and performance. Zoolz – Zoolz gives small businesses access to powerful cloud storage without the shock of stickers. Unlike its competitors, Zoolz supports unlimited users and servers, making it easier to scale the service to your business needs. There are also no limits on upload/download bandwidth speeds or file sizes, so you don't have to worry about not being able to use the service when you need it most. Zoolz also offers the Tribrid backup service, which combines your local backup, instant storage, and the company's cold storage.