

Dandemutande Data Backup and Storage Service



This is intertwined with Disaster recovery plan (DRP) and Business continuity plan (BCP) as the backup is to be used in case of a disaster. We have 2 scenarios on data backing up.

The scenarios we have are:

- I. **Client-to-OUR CLOUD SERVER Backup** (*normally for one device*) – With this scenario we will create a user profile for this particular client (device) on our cloud server, allocating the storage space for this backup. On the client device we will install the client software which does the communication with the server and running the encryption and backing up of files which the customer would have selected for backup. This process is done at scheduled intervals according to customer requirements and it does versioning, deduplication, integrity checks and differential backup at those intervals. There is a web portal were a customer can access and do their restoration in case of a disaster on their folders or data.
- II. **Organisation Cloud Backup Solution** (*normally for several devices for the same organisation e.g. up-to 100 clients*) - With this scenario it's for a group or the whole organisation devices, we will create a VPS for the client and install the server software for the client on that VPS. We create a user profile for the client devices according to the storage the organisation wants each device to store on the VPS Storage and the client software is downloaded. The rest is similar the scenario I.



Features of our data backup and storage service

- Microsoft SQL Server Backup
- Microsoft Exchange Server Backup
- Microsoft IIS Backup
- Microsoft Server 2003 Backup
- Microsoft Server 2008 Backup
- Microsoft Server 2012 Backup
- Microsoft Server 2016 Backup
- Microsoft Active Directory Backup
- Microsoft Hyper-V Backup
- System Disk Imaging
- Generate Windows System State backup
- BMR (Bare Metal Restore)
- Intelligent de-duplication of files
- Efficient differential file backup
- Custom retention and versioning options
- Self-healing database sync
- Healthcare: HIPAA, Public Law 104-191 Compliant
- PCI DSS Compliant (Payment Card Industry)
- AES-256 Encryption
- Financial Services: NASD 3010 and 3110, SEC 17a-3 & 17a-4, GLBA Compliant
- Publicly traded companies: Sarbanes-Oxley 802(a)(1) & 802(a)(2), NASD 3510, 3520 Compliant
- 128-Bit Encrypted HTTPS Tunnels
- Host backups on your own hardware
- Install on hosted machine or Virtual Machine
- Host backups in the cloud
- Month to month contract (No annual or multi-year commitment)
- All Windows Versions supported
- Zero-configuration install
- Silent Installations
- Auto-tuning for performance

Benefits of our data backup and storage service

- **Data Redundancy and Replication**- *Data redundancy is included.* Most cloud storage vendors keep multiple copies of your data even within a single “data center” and offer great object durability to reduce any likelihood of data loss. But for those looking for even more protection, geographic replication options can make multiple copies of your data across regions. Some offer geo replication as a storage class option, while others offer replication services that quickly move data between data centers. Your backups are well protected.
- **Ransomware/Malware Protection**- *Ransomware is just bad.* Unfortunately, it’s also in the news with great frequency. One of the more sinister ransomware attributes is that the malware will look beyond the locally infected computer to the network for shares that have documents and files to encrypt. If you’re hit by ransomware or some other malware that is encrypting or destroying files, you might be happy that your cloud storage can help to protect against ransomware by offering some backup security advantages as it’s more difficult to access without proper authentication.

- **Cost-Efficient-** By only using the cloud storage service, the business outsources the storage problem. By using online data storage, the enterprise reduces the expenses of internal resources. With this technology, the company itself does not need any inner power and support to manage and store their data; the cloud storage vendor handles all. There are some cloud storage services provided which give cloud storage for a lifetime at an affordable price, which is a win-win offer for small business and individual users.
- **Automation-** Cloud storage works like a hard disk on your system, and if you want to store any file in the cloud, it will not temper any ongoing task. There may be more than one user using a cloud storage service, and the current responsibility of one user would not affect the task of another since it is all is managed and automated by the cloud vendor.
- **Synchronization-** With synchronization, you can sync the cloud storage data with any device you want. There is no need to copy data from one device to another, but you need a good internet connection to have access to all of your files.
- **Scalable-** Cloud storage is scalable and flexible. If the current plan of storage is not enough, you can upgrade the service plan. And you do not need to move any data from one location to another, the extra space will be added to your storage environment with some extra features.
- **Disaster Recovery-** Every business has a backup storage plan where they store all the copies of their data. If they encounter any collapse or loss of data problem, they can retrieve data from their backup plan, and that is why cloud storage is the best method to deal with this problem. Dandemutande cloud storage service provides the best platform for disaster recovery data. Any business can use cloud storage as a data backup storage, so if there is a data loss, the company can retrieve backup data from the cloud.