

How does Cloud Backup & Recovery work?

Defined in 8 steps

- We install a DS-client on your network, and an automated backup schedule is established from one machine on the network for the specified servers and PC's to be protected.
- Data is collected from the specified servers and PC's across the LAN/WAN according to the selected backup schedule.
- Data is optimized for your network with de-duplication which includes common file elimination across all machines and incremental backups - transmitting only changes made on backed up files.
- Data is then encrypted and compressed prior to being transferred offsite.
- Backup data is immediately transferred offsite to a secure data center via a WAN.
- Encrypted backups are held offsite- on disk- available for rapid restore.
- The service can be configured with a local storage option for faster recoveries of critical data. In this case, if a recovery is needed, data stored locally can be quickly retrieved at LAN speed without connecting through the IP WAN to an offsite data center.
- Data is replicated and archived to cheaper disk storage media at the data center, thereby providing a second offsite copy.

