

“IT’S NOT ONLY ABOUT **BACKUP**,  
IT’S WHAT YOU CAN **RECOVER**”

## SITUATION

- 50% of businesses reported data loss in the last 2 years
- 50% of businesses do not back up their data on a daily basis
- 93 % of business that lose their entire data for 10 days or more goes down within 1 Year
- Managers expect close to zero downtime when it comes to IT

**Virtunet**



## CHALLENGES

- Traditional backups such as tape is slow and cumbersome
- Not many businesses are 100% sure that their backups work
- In case of a Disaster, it will take many hours if not days to get back online.
- Offsite backup are usually expensive or difficult to manage

## BENEFITS

- Protect your data every 15 minutes to minimise data loss
- Recover files in seconds and Rebuild server in minutes
- Easy to deploy and manage
- Affordable backup and disaster recovery solution
- Automatic offsite replication of backup data

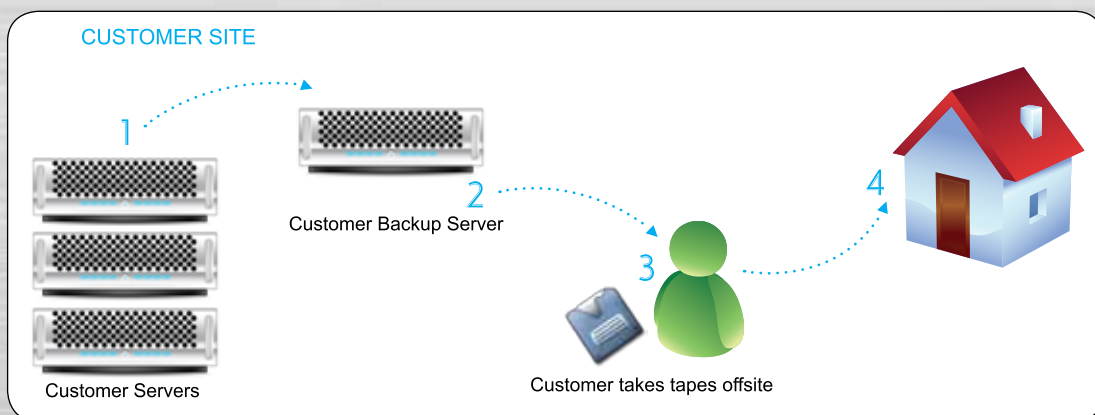
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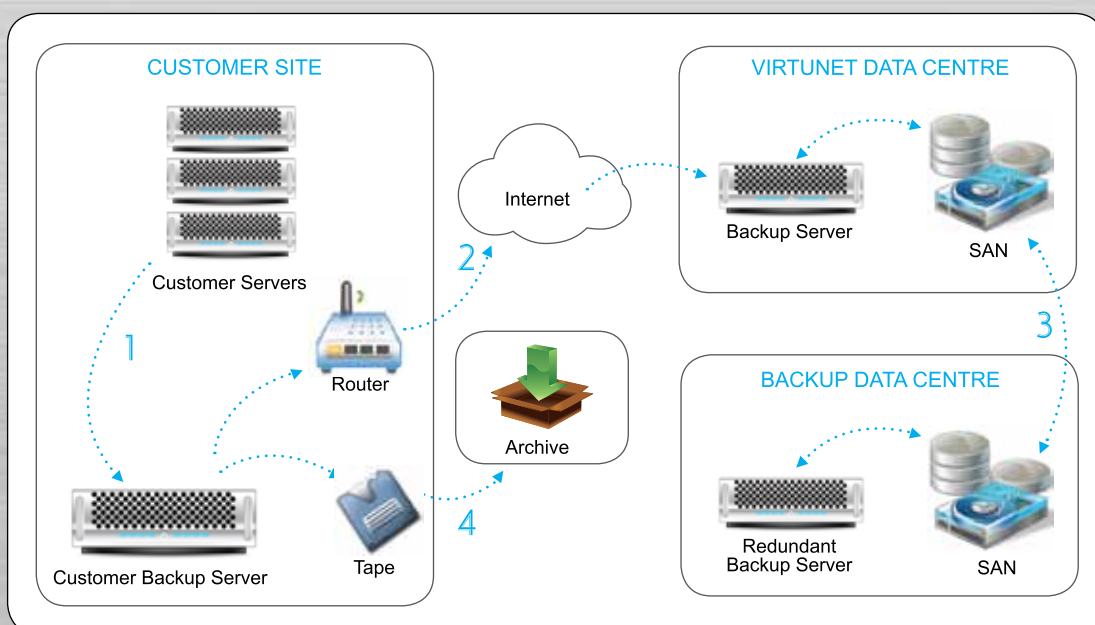
## A. MANAGED ONSITE BACKUP

1. Servers at customer site backup to disk then to tape on the customer's local backup server.
2. Backup data is stored on disk so it can be accessed quickly if required.
3. Disk backup data is then copied to tape for offsite and archival purposes.
4. Customer is responsible for changing tapes each day as per Virtunet instructions.



## B. OFFSITE BACKUP

1. Servers at customer site backup to disk so it can be accessed quickly if required.
2. Backup data is copied to Virtunet Data Centre or customer's chosen offsite location, integrity is checked everytime backup data is uploaded.
3. The Data Centre have full redundancy measures ensuring security and availability of backup data in case of a disaster.
4. Tapes or Optical media can be generated for archival purposes



## C. HOSTED DISASTER RECOVERY

1. Customer site becomes unavailable for business. A disaster is declared
2. Virtunet restores customer server backups to virtual servers in the data centre and connects these to the customer's remote access solution.
3. Customer staff access their systems using their existing remote access method.
4. Customer must have a remote access solution such as VPN, Citrix or Terminal Services in place.
5. Virtunet can build a Virtual desktop solution if needed.

