

Snapshot Cloud

Offsite repository for StorageCraft® ShadowProtect® backup data

Solution Highlights

- Self-managed, online repository for users of ShadowProtect® backups.
- Scalable offsite data storage.
- Secure, New Zealand-based hosting.
- Optional access to additional Plan B services.

Secure offsite data repository for self-managed ShadowProtect environments

Plan B's Snapshot Cloud is designed for StorageCraft ShadowProtect customers who want to store critical backup data securely offsite.

The service provides a data repository for your ShadowProtect backups without any need for investment in IT infrastructure at a secondary location. You retain full control of your onsite backups while leveraging Plan B's secure cloud storage.

Why do you need it?

Offsite data storage is an essential part of every backup regime to ensure you have copies of your critical data in a location that is separate to your production environment.

There are many options available for moving backup data offsite but our solution works with your existing ShadowProtect investment and requires no additional capital expenditure.

We make it easy for you to move backups in to our secure data repository, retain visibility of your stored data, and access your data quickly for recovery.

Why this solution?

Plan B's Snapshot Cloud makes it easy for you to:

- **Retain control of your backup process** and what you want to transfer offsite.
- **Transfer backups offsite** without physically transporting backup media or manually moving backup files.
- **Utilise existing IT infrastructure** to replicate your data offsite.
- Set your own schedule to **replicate offsite as frequently as you require** to provide appropriate restore points and minimise data loss.
- **Transfer data securely** using FTPS (FTP over SSL) to ensure security of your data in transit.
- **Verify the integrity of your offsite backups** once transferred.
- Utilise **New Zealand-based** infrastructure and your local bandwidth.

Plan B's solution provides a simple, secure offsite storage option for your existing self-managed ShadowProtect backup environment.

Key Features

Backup Process

- You retain control of your ShadowProtect backups to your onsite storage repository.
- You control your ImageManager configuration for secondary replication to Plan B.

Offsite Replication

- Initial full backups can be transferred to Plan B via ImageManager or a "seed" storage device.
- You choose when to transfer incremental backups offsite (as frequently as every 15 minutes or as little as once per day).
- MD5 hash checks of backup data automatically performed once replicated offsite to verify integrity of backup file.
- Replication of data secured using ImageManager and FTPS (FTP over SSL) and restricted to your site's external IP address.

Storage

- Data stored in the Plan B repository is consolidated nightly as follows:
 - Daily* - a single point-in-time 'collapsed daily' snapshot is generated from the day's incremental backups. Any intra-daily incremental older than 2 days will be deleted.
 - Weekly* - at the end of each week a single point-in-time 'collapsed weekly' snapshot is generated from the daily consolidated incremental backups. Any daily consolidated incremental older than 7 days will be deleted.
 - Monthly* - at the end of each month a single point-in-time 'collapsed monthly' snapshot is generated from the weekly consolidated incremental backups. Any weekly consolidated incremental more than 4 weeks old will be deleted.
 - More details about our consolidation process are available on request.
- Data is stored in Plan B's secure data centres.

Recovery

- Onsite recoveries are managed by you from your own onsite storage.
- Plan B experts can be engaged for recovery assistance, if required (additional costs will apply).

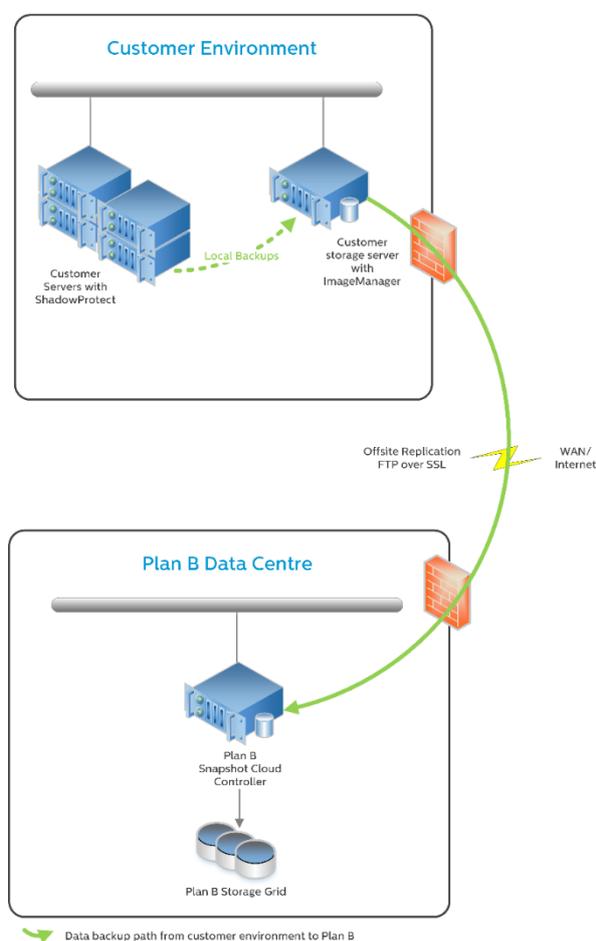
How does it work?

Snapshot Cloud provides an offsite storage repository for your ShadowProtect backups. You manage your own storage server at your site for local storage of backup data. You then use your StorageCraft® ImageManager™ to transfer backup files offsite to Plan B, on the schedule you have configured.

Data recoveries are usually managed by you using your own onsite environment. Other recovery options can be made available for an additional fee e.g. subscriptions to recovery testing and assistance or access to alternate ICT equipment for recovery.

As Snapshot Cloud is a self-managed service, you are responsible for the completeness of backups replicated to Plan B.

Solution Overview:



About Plan B & ICONZ

Plan B provides NZ-hosted and supported business continuity, cloud infrastructure, and networking solutions to organisations around New Zealand, including many of the most recognised global and local brands.

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