

Cloud Data Archive

A managed service by Plan B, powered by Panasonic Blu-ray archiving technology

Solution Highlights

- Manage TBs of data with ease and scale up as required
- Access anytime using a simple, online interface
- Low storage cost
- Transparent fixed costs with no access fees
- Secure from malicious or accidental overwriting
- Free up production storage
- 100% NZ hosted

Secure, low cost storage solution that frees up expensive production storage while retaining access to archived data.

Plan B and Panasonic have partnered to introduce a **world-first innovation in cloud storage technology**. Panasonic technology enables a solution that can **securely archive data for at least 50 years** on the same storage medium. Plan B makes it **easy for you to access** this solution as a **managed service**.

Why do you need it?

Businesses today face **unprecedented and unrelenting growth in data** volumes and data security concerns.

Aged data that is not accessed frequently is **often being stored on expensive production infrastructure** or moved to offline media that can be **slow to access for recovery** or susceptible to malicious activity.

Additionally, you may have **compliance requirements** that need reliable and secure long term retention of data and requirements for NZ storage.

This service is a **cost-effective and easy solution** to manage your archiving and retain fast and convenient access to your older data. The solution offers truly **long-term data retention without complicated fee structures** that penalise you for retrieving your data.

Why this solution?

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

- Be confident in the integrity of your **archive data with WORM** (Write Once Read Many) technology preventing accidental or malicious file overwriting once data has been written to the Blu-ray archiving environment.
- Easily **archive and recover files using an online interface** rather than a manual process requiring offsite media.
- Manage your archive expenses with a **simple, all-inclusive cost structure** and no bill-shock.
- **Move aged data off production infrastructure** to reduce unnecessary costs and impact on network performance.
- Have your archives hosted **100% in New Zealand** by backup and recovery specialists.
- Achieve **very long-term data archiving** without frequent data migration requirements.

This solution makes it easy to build an archiving solution that will protect your data now and for the longer term.



Key Features

Manage terabytes of data with ease

- Easily scale to manage terabytes (TBs) of data as required

Access anytime, within minutes

- Secure access within your own environment
- Access within minutes instead of hours or days as data is near-line accessible

Low storage cost

- Low cost per GB
- Eliminates the cost (and risk) associated with replacing aging media

Transparent fixed costs with no access fees

- Set monthly fee
- No bill-shock from hidden or variable access fees
- No internal overhead or capital expenditure for archive management

Secure

- WORM (Write Once Read Many) format prevents overwriting - accidental or malicious
- Non-contacting format minimises physical wear
- Archive media lasts 50+ years (and is backwards compatible with previous generations)
- Hosted in highly-secure data centre environment

Free up production storage

- Reduce data volumes residing on production storage to improve performance, reduce backup and disaster recovery timeframes and bring down costs
- Easy to add capacity to meet future needs

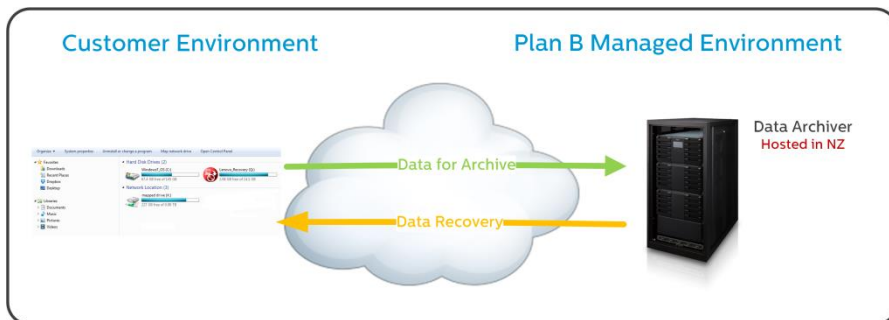
100% NZ Hosted

- All data stays in New Zealand

How does it work?

Plan B will host your data within our Cloud Data Archive environment for an **affordable all-inclusive monthly fee** (which will include access via the Internet*). Your fee will be based on your required archive volume and the number of users requiring access.

Your data is **securely accessed** via an application that provides a **familiar interface** which connects to an object storage backend.



Plan B Cloud Data Archiving Comparison

Feature	Plan B Cloud Data Archive	Traditional Cloud**	Tape	Paper
Fast access to terabytes of data	✓	✓	✗	✗
One low, easy to understand monthly fee & no additional costs to access data	✓	✗	✗	✗
Easily scalable	✓	✓	✗	✗
Easy and immediate data access by end users	✓	✗	✗	✗
Connect directly in NZ for high-volume loading	✓	✗	✓	N/A
WORM media for complete data protection	✓	✓	✓	N/A
Data hosted in NZ with local support included	✓	✗	✓	✓

* Internet access will be provided for the purpose of data archiving and retrieval only and is subject to a "fair use" policy based on typical archiving requirements. Please note: If your transfer and access volumes are larger than average, Plan B reserves the right to discuss your requirements and any associated additional costs. Minimum data quantities apply for this service.

**General comparison based on international cloud provider archive, near-line or offline services.

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