



Public vs Hybrid vs Private Cloud

We offer 3 different models to backup Servers, Laptops, PC's, Virtual Machines, NAS and more. Please review to choose the best for your setup.

Introduction

In today's digital era, data security and cloud backup solutions are essential for businesses of all sizes.

Backup Everything offers a flexible and scalable cloud backup solution tailored to meet the diverse needs of businesses.

Whether you prefer a fully managed public cloud, a hybrid approach, or a private cloud solution, Backup Everything provides the necessary infrastructure, security and support.

This guide explores the three primary cloud backup models: Public Cloud, Hybrid Cloud and Private Cloud.

Key Differences

Each model offers unique advantages depending on your needs.

The Public Cloud Model is fully managed making it ideal for businesses that want a hassle-free solution with built-in infrastructure and support.

The Hybrid Cloud Model provides flexibility by allowing businesses to use their own S3 storage while still benefiting from a managed server.

The Private Cloud Model gives full control to businesses by allowing them to self-host the backup server, making it suitable for those who prefer a completely independent setup with cost savings on storage.

The choice between these models depends on your preference for management, storage and infrastructure control.

1. Public Cloud

The Public Cloud Backup Model is a fully managed solution where Backup Everything hosts and manages the server infrastructure.

This model is ideal for businesses looking for a hassle-free, secure and scalable backup solution.

Key Features

- Server hosted by Backup Everything
- Cloud Storage included (UK, EU, US, Canada, Singapore, or Australia)
- White-label customization: Software branding, branded emails and a unique client download link with your logo
- Partner portal branding + use your own Domains (optional, requires minimum TB commitment - contact to discuss)
- Unlimited software licenses for Servers, Endpoints, VMware, Hyper-V, Synology, QNAP, Databases and more
- Compatible with Windows, Mac, and Linux
- Centralized Web Portal to View all Accounts
- Ability to create and manage end customers and resellers
- 24/7 server performance monitoring
- Automatic patching of Microsoft updates and software releases

2. Hybrid Cloud

The Hybrid Cloud Backup Model provides a flexible solution where the server is hosted by Backup Everything in your local AWS region, but allows you to use your own S3 storage.

This model is ideal for businesses that want to maintain control over their storage infrastructure while benefiting from a locally managed server environment.

Key Features

- Server hosted by Backup Everything in an AWS region local to you
- Use your own S3 storage (AWS, Wasabi, etc.)
- White-label customization: Software branding, branded emails, and a unique client download link with your logo and domain
- Partner portal branding + use your own Domain (optional, requires minimum TB commitment - contact to discuss)
- Unlimited software licenses for Servers, Endpoints, VMware, Hyper-V, Synology, QNAP, Databases and more
- Compatible with Windows, Mac, and Linux
- Centralized Web Portal to View all Accounts
- Ability to create and manage end customers and resellers
- 24/7 server performance monitoring
- Automatic patching of Microsoft updates and software releases

3. Private Cloud

The Private Cloud Backup Model allows businesses to self-host their backup server in their own private cloud environment, providing full control and flexibility. Ideally suited to DC providers with high level of technical expertise.

Minimum Server Requirements:

- AWS Example: EC2 t2.small (1 CPU, 2GB RAM) with expandable disk space from 30GB to 100GB+
- Suitable for approximately 100 users (dependent on backup frequency)

Key Features

- Self-hosted server in your own private cloud (see min specs above)
- Supports storage that follows the S3 Protocol
- White-label customization: Software branding, branded emails, and a unique client download link with your logo and domain
- Partner portal branding + use your own Domain (optional, requires minimum TB commitment - contact to discuss)
- Unlimited software licenses for servers, endpoints, VMware, Hyper-V, Synology, QNAP, and databases
- Compatible with Windows, Mac, and Linux
- Centralized Web Portal to View all Accounts
- Ability to create and manage end customers and resellers
- Self-monitoring of server performance and upgrades as needed
- Self-managed updates for Microsoft and software releases

Conclusion

Backup Everything offers three tailored cloud backup models, allowing businesses to choose the best solution based on their needs and infrastructure.

Whether you prefer a fully managed public cloud, a flexible hybrid solution, or a private cloud for complete control, Backup Everything can provide cost-effective and scalable backup solutions for you.

Ask us also about Image Backups and C2C backups for Microsoft 365, Google Workspace, Dropbox and Box.

For more details, visit www.backupeverything.co.uk or contact us today!