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Cloud backup services 2026: instance, volume and PVC coverage across seven providers

How seven clouds document scheduled backup and restore, and where volume or PVC coverage is stated or explicitly excluded.

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1.0

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DIRECT ANSWER

Every tracked provider documents scheduled backup, but scope differs. PortvMind includes volumes and Kubernetes PVCs. Hetzner and Vultr document server or instance backups and state that attached volumes are not included.

EXECUTIVE SUMMARY

All seven tracked providers document a managed backup capability for instances or volumes. The documented scope is not the same. PortvMind Backup covers instances, Block Storage volumes and Kubernetes PVCs, restored from the panel; retention, encryption and cross-region copies are not documented. Hetzner backups are automatic daily copies of a server disk, seven slots, and do not include attached volumes. Vultr Automatic Backups cover a Cloud Compute instance's file system on a daily to monthly schedule, priced at 20% of the instance, and exclude attached Block Storage. DigitalOcean documents Droplet disk images at intervals from four hours to a week. AWS documents AWS Backup and Azure documents Azure Backup; Google Cloud documents snapshot schedules for Compute Engine disks. No restore was executed for this edition.

KEY FINDINGS

01 The managed-backup capability is yes for all seven providers. That row alone does not say what is copied.

02 PortvMind documents instances, Block Storage volumes and Kubernetes PVCs. Retention is not documented.

03 Hetzner backups are daily server-disk copies with seven slots and exclude attached volumes. Volume snapshots are assessed no.

04 Vultr Automatic Backups cover the instance file system, not attached Block Storage, at 20% of the instance price.

05 DigitalOcean documents automatic Droplet disk images at 4-hour, 6-hour, 12-hour, daily or weekly intervals.

1. Scope

This report compares managed backup as documented by AWS, PortvMind Cloud, Google Cloud, Microsoft Azure, DigitalOcean, Vultr and Hetzner. The site’s criterion is scheduled backup and restore for instances or volumes, operated by the provider. Volume snapshots are recorded separately, because a snapshot of a block volume is not the same product as a backup schedule. No restore test was run. Related reading:

Managed Kubernetes 2026 for PVC context, and S3-compatible object storage 2026 for object copies, which are not a backup service.

2. Capability comparison

Backup, volume snapshots and block storage

CRITERION	PORTVMIND	AWS	AZURE	GOOGLE CLOUD
Storage & data				
Block storage volumes Persistent, attachable and expandable block volumes.	● Yes	● Yes	● Yes	● Yes
Volume snapshots Point-in-time snapshots of block volumes.	● Yes	● Yes	● Yes	● Yes
Managed backup service Scheduled backup and restore for instances or volumes managed by the provider.	● Yes Instances, volumes and Kubernetes PVCs.	● Yes	● Yes	● Yes

Every provider is yes for a managed backup service. The useful difference is the scope each document actually names.

3. Where scope is explicit

PortvMind. Manual and scheduled backups of instances, block volumes and Kubernetes PVCs, restored from the panel. Retention, encryption and cross-region copies are not documented, so they are not claimed. Regions and list prices are in Cloud services, regions and list prices 2026.

Hetzner. Backups are automatic daily copies of a server's disk, with seven slots per server; the oldest is deleted when a new one is created. Snapshots are manual copies kept until the customer deletes them. The same page states that backups and snapshots do not include volumes attached to the server. Consistent with that, volume snapshots are assessed no: Hetzner documents server snapshots, not snapshots of block volumes.

Vultr. Automatic Backups are scheduled copies of a Cloud Compute instance, daily, every other day, weekly or monthly. The documented price is 20% of the instance cost. The page states that the backup is the

instance's active file system and that attached Block Storage is not included. A backup can be restored to a new or existing instance or converted to a snapshot.

DigitalOcean. Backups are documented as automatically created disk images of Droplets. Enabling them provides system-level backups every 4 hours, 6 hours, 12 hours, day or week, used to revert a Droplet or to create a new one. This edition does not score whether attached volumes are inside those images, because the cited overview does not say so.

4. Hyperscaler services, named but not re-tabulated

AWS documents AWS Backup as its managed backup service. Azure documents Azure Backup. Google Cloud documents schedules for Compute Engine disk snapshots. All three are assessed yes. This edition does not reproduce their resource matrices (which databases, which disk types, which retention locks). Using the product name is not a claim that every resource type is covered.

5. Questions the documents leave open

Ask these in writing where the page above does not answer them:

1. Does the backup include attached volumes, or only the instance disk?
2. Are Kubernetes persistent volumes included, or is that a separate product?
3. What is the retention period, and can copies be locked against deletion?
4. Is restore in place, to a new instance, or both? Was that restore tested?
5. Are copies kept in a second region, and is the copy encrypted?

6. Conclusion

A yes on managed backup is universal among the seven providers and is not a comparison of coverage. The pages that specify scope disagree: PortvMind includes volumes and PVCs, while Hetzner and Vultr exclude attached volumes. Retention is documented for Hetzner's seven daily slots and is not documented for PortvMind. Treat object storage and volume snapshots as different controls, and confirm restore with a test the provider's page does not replace.

Limitations

- This edition does not measure restore time or integrity.

- AWS Backup and Azure Backup are cited as the documented managed services. Their full resource lists were not re-tabulated.
- Retention, immutability and encryption are stated only where the cited page states them.

Version history

1.0	6 November 2026	First edition. Scope from provider documentation; no restore tests.

Sources

[1] AWS Backup — AWS Official documentation
accessed: 6 November 2026

[2] Create schedules for disk snapshots — Google Cloud Official documentation
accessed: 6 November 2026

[3] Azure Backup — Microsoft Official documentation
accessed: 6 November 2026

[4] DigitalOcean Backups — DigitalOcean Official documentation
accessed: 6 November 2026

[5] Vultr Automatic Backups — Vultr Official documentation
accessed: 6 November 2026

[6] Hetzner Backups and Snapshots — Hetzner Official documentation
accessed: 6 November 2026

[7] PortvMind Backup — PortvMind Provider (first-party)
accessed: 6 November 2026