

Veeam Data Cloud Vault: Simplicity, Predictability, and Built-In Resilience

When it comes to backup storage in the cloud, IT teams often face two consistent challenges: unpredictable costs and complex management overhead. Veeam Data Cloud Vault (Veeam Vault) was purpose-built to solve those problems by delivering a storage service that is **secure, cost-predictable, fully managed, and recovery-ready out of the box**.

In this document, we'll highlight why Veeam Vault stands apart, especially when evaluating total cost of ownership (TCO).

No Hidden Costs: Transparent, Predictable Pricing

With Veeam Vault, pricing is simple. You pay a flat, all-inclusive rate per TB per month. That means:

- Storage, egress, API calls, and restores are all included.
- No surprise line items for operations or bandwidth usage.
- Easier forecasting and budgeting with stable monthly costs.

This eliminates bill shock and allows IT and finance teams to plan confidently. In fact, many organizations find that Vault is cheaper in the long run compared to DIY cloud storage approaches, not only because of predictable fees, but also because of the time and resources saved managing it.



Key takeaway: Veeam Vault provides one flat bill you can trust month after month.

Fully Managed and Easy to Use

Veeam Vault is **Storage-as-a-Service, fully managed by Veeam**. That means:

- No need to deploy, configure, or maintain infrastructure.
- Provisioning is done directly from the Veeam UI in just a few clicks.
- Setup is seamless. Even smaller IT teams without deep cloud expertise can get started quickly.
- No need to manage separate cloud provider accounts, storage containers, access policies, or credentials.

This ease of use saves time and reduces operational risk. With Vault, customers don't need to become cloud configuration experts or worry about missteps that could compromise backup integrity.



Key takeaway: Vault reduces both the cost of time and the cost of complexity.

Immutability and Security Built In

Veeam Vault was designed with a **Zero Trust architecture** and assumes no environment can be fully trusted. Key security benefits include:

- Immutable by default: Backups are automatically stored in a WORM (Write Once, Read Many) state, preventing deletion or encryption by attackers or rogue admins.
- Logical air gap: Data is stored in Veeam's managed tenancy, separate from your production environment.
- Always encrypted: AES-256 at rest and in transit, with customer-held keys.

This means no extra configuration, no missed settings, and no opportunity for human error to expose backups. While public cloud storage services offer immutability features, they require manual configuration and are off by default, creating risk if not set up properly.



Key takeaway: Vault lowers your security TCO by making resilience automatic.

Fast, Fearless Recovery

Backups are only valuable if you can recover them quickly and affordably. Veeam Vault ensures:

- All data is kept online in performance-optimized storage (no waiting hours for archive retrieval).
- No egress fees during restores, whether it's a full DR test or an emergency recovery.
- Direct recovery options into Azure and other hyperscalers for rapid continuity.

By removing both technical and financial barriers to recovery, Vault encourages regular DR testing and reduces the real-world cost of downtime. Many organizations avoid full-scale DR tests with DIY cloud storage because egress fees can cost thousands; Vault eliminates that concern entirely.



Key takeaway: Vault protects not just your data, but also your ability to recover without penalty.

One Vendor, One Solution

Since Vault is provided by Veeam, support is unified. Customers don't need to juggle multiple providers if something goes wrong. Backup software and cloud storage work together seamlessly, backed by a **single throat to choke**.



Key takeaway: Less vendor complexity = lower support overhead and faster resolution times.

The TCO Advantage

When evaluating total cost of ownership, the true value of Vault becomes clear:

TCO Factor	Veeam Data Cloud Vault	DIY Public Cloud Storage
Pricing Model	Flat per-TB monthly price (all inclusive). No charges for egress, API calls, or restores.	Pay-as-you-go for storage plus separate egress, API operations, and retrieval fees. Complex billing with surprises.
Cost Predictability	High. Fixed pricing means no surprises, stable even with frequent restores. Easy forecasting.	Low. Usage-based fees can spike unexpectedly. Difficult to predict exact monthly cost.
Immutability	Built-in by default. All backups are WORM/immutable automatically. Ransomware-safe.	Optional configuration. Admin must enable and manage it. Off by default, misconfiguration leaves backups vulnerable.
Ease of Use	Turnkey and integrated. Provisioned via Veeam UI in minutes. Fully managed. One vendor for support.	Do it yourself. User must create/configure containers, manage credentials and policies. Requires cloud expertise.
Recovery Experience	Fast and free. Data is immediately accessible. No egress fees. Free DR testing.	Potentially slow and costly. Archive tiers have hours-long delays. Large restores incur significant egress costs.
Security & Isolation	Zero Trust, air gapped. Separate cloud tenancy. Always encrypted (AES-256) with customer-held keys.	User-dependent. Security relies on proper configuration. Data in your account. If credentials compromised, backups at risk.

Summary

- **Financial:** Fixed, predictable storage pricing.
- **Operational:** Reduced management overhead with turnkey deployment.
- **Security:** Immutable, encrypted, and air-gapped by default.
- **Recovery:** No penalties for restores or DR testing.

Conclusion

The case for Veeam Data Cloud Vault comes down to one straightforward reality: the true cost of backup storage includes far more than just the storage bill. It's the engineering time spent configuring and managing cloud buckets, the surprise egress charges that surface during a DR test, the security risk of a misconfigured immutability policy, and the operational overhead of juggling multiple vendors when something goes wrong.

Vault eliminates each of those hidden costs by design. With flat, all-inclusive pricing, turnkey deployment, immutability and encryption on by default, and zero-penalty restores, organizations can finally treat cloud backup storage as a solved problem.

For IT teams evaluating their cloud backup strategy, the question is usually "how much does storage cost per TB?" The better question is: **what is the cost of everything else that comes with it?** When measured that way, Veeam Data Cloud Vault consistently delivers a lower total cost of ownership, a stronger security posture, and the confidence that when recovery is needed, nothing will stand in the way.

→ [Talk to a Veeam expert](#) to find the right fit for your environment.