

Cloud Storage for AI & Machine Learning

Slash egress fees and stay in control with always-hot object storage built for exabyte-scale datasets.



Solution overview

AI and machine learning are pushing the boundaries of what's possible, but the massive datasets and high-performance demands of these workloads can strain infrastructure and lead to skyrocketing costs. Backblaze B2 is perfect for cloud-native AI workflows, offering a performant storage solution that can scale to meet the needs of the most demanding AI workloads, all at a fraction of the cost of hyperscale cloud storage solutions. B2 Cloud Storage empowers you to focus on innovation without worrying about storage limitations or unpredictable costs.

Top benefits

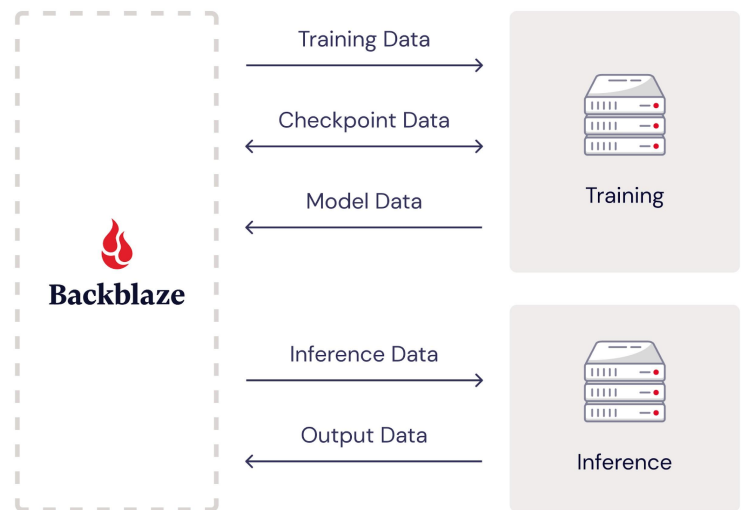
- **Unconstrained HPC:** Move data freely to any GPU cluster with flexible, free egress options.
- **Predictable scalability:** Scale storage from terabytes to petabytes without rearchitecting or breaking budget.
- **Always-hot performance:** Keep datasets instantly accessible for high throughput and low latency. No delays or retrieval fees.
- **Seamless S3 compatibility:** Integrate Backblaze B2 easily with your existing pipelines and MLOps workflows.

“We need to store an insane amount of data and download it to a few different GPU clusters around the world, and for it to not cost an insane amount of money. That’s why we chose Backblaze”

—Dean Leitersdorf, Co-Founder and CEO, Decart

How Backblaze fits into AI workflows

- **Training data:** Upload raw datasets directly to Backblaze B2 for seamless access and preprocessing.
- **Checkpoint data:** Store and retrieve model checkpoints with high-throughput access to accelerate iteration.
- **Model data:** Keep model artifacts in always-hot storage, enabling instant availability during production.
- **Inference data:** Feed inference pipelines with low-latency retrieval, eliminating bottlenecks.
- **Output data:** Archive AI-generated outputs without worrying about storage tiering or retrieval delays.



**Pricing starts at
\$6/TB/Month**

B2 Cloud Storage starts at a predictable \$6/TB/month with no tiers, hidden fees, or minimum storage duration. Enjoy free egress up to 3x your monthly storage average with any additional egress just \$0.01/GB, or unlimited free egress with select compute and CDN partners.

Featured high-performance compute partners



Learn More

For additional information, questions, or to set up a free proof of concept:

Email: sales@backblaze.com

Web: backblaze.com

About Backblaze

Backblaze (NASDAQ: BLZE) is the cloud storage innovator delivering a modern alternative to traditional cloud providers. We help businesses use open cloud workflows with the providers they prefer at a fraction of the cost. Headquartered in San Mateo, CA, Backblaze serves over 500,000 customers in 175 countries around the world.