



Enterprise cloud storage evaluation checklist

Your guide to finding a solution that's secure, scalable and built for the way your team works.



Use this checklist to guide internal discussions and vendor comparisons. Tick off what matters most to your business, and score vendors accordingly.

Data security & encryption

Look for solutions that go beyond the basics — think encryption at every stage, fine-grained access controls and [zero-knowledge](#) models that ensure only your team can access your data.

Encryption & privacy

- AES-256 encryption or stronger
- Encryption applied at rest and in transit
- Zero-knowledge encryption model (vendor cannot access your data)

Access controls

- Granular, role-based permissioning
- File- and folder-level access control
- Multi-factor authentication (MFA)
- Access logs and full audit trails
- Immediate access revocation

Compliance & regulatory readiness

Ensure your storage partner supports enterprise compliance out of the box — with the certifications and visibility required for legal, IT and audit teams.

Certifications

- SOC 2 Type II
- ISO 27001
- GDPR compliance
- Industry-specific standards (e.g., HIPAA, MPAA TPN)

Regulatory features

- Data residency and jurisdiction control
- Audit-ready reports and immutable file versioning
- Long-term access log retention

Performance & scalability

Big files, global teams, tight deadlines. Look for a platform that delivers speed without local downloads and scales smoothly as you grow.

Real-time access & collaboration

- Stream large files without downloads
- Global access with minimal latency
- Support for concurrent editing
- Consistent performance across regions

Scalability

- Elastic storage that grows with your needs
- Stable bandwidth and transfer performance
- Multi-factor authentication (MFA)
- No file size limits

Reliability & business continuity

You need a platform that's always on, always ready and built with fail-safes to keep your business moving.

Infrastructure resilience

- 99.99% uptime guarantee
- Multi-region redundancy
- Disaster recovery and failover systems

Support & incident response

- 24/7 enterprise support
- Defined SLAs and response times
- Transparent incident resolution and communications
- RPO / RTO transparency

Cost, procurement & integration

Find a solution that fits into your current infrastructure, procurement model and budget — without locking you in, or charging you extra to access your own data.

Pricing transparency

- No egress or retrieval fees
- Predictable, tiered pricing
- Clear scaling costs
- Flexible contracts

Procurement fit

- AWS Marketplace availability
- Works with existing cloud spend commitments
- Simple integration into current environment

Futureproofing & flexibility

Your solution should scale with you, integrate with your tools and evolve as your business grows.

Vendor fit

- Public product roadmap
- No vendor lock-in
- Ownership clarity on stored data
- Access to independent security audits

Integration & ecosystem

- API and automation support
- Compatible with key third-party tools
- Mac, Windows and Linux support
- Works across hybrid or cloud-native environments
- Supports modular infrastructure

Final scorecard

Use this space to compare vendors and track evaluation progress. Score each pillar from 1–5 to build a complete picture across vendors.

	Vendor	Vendor	Vendor	Vendor
Vendor name				
Security				
Compliance				
Performance				
Cost				
Integration				
Final Score				