



Amber DataVault

Offline, air-gapped storage for secure, compliant, and cost-effective long-term retention—ideal for enabling new AI use cases and maintaining a competitive advantage.

Challenge

Organizations are generating more data than ever—but storing it securely, affordably, and compliantly over the long term remains a major hurdle. Traditional cloud storage can expose sensitive information to cyber threats, create unpredictable costs, and fall short of regulatory requirements. For most organizations, losing historical data means losing future opportunities.

Amber DataVault is the essential solution for keeping your critical data safe, accessible, and compliant.

We provide ultra-secure, cost-effective long-term storage for infrequently accessed “cold” data, with built-in compliance, air-gapped protection, and S3 compatibility—designed to protect records, simplify audits, and reduce operational risk. Use Amber DataVault on its own or as part of your archiving environment to effortlessly safeguard information while your team focuses on core business priorities. Let’s set up a call to see how Amber DataVault can make data archiving easier for you.

By the numbers

40%

North America holds 40% of the global object storage market share.

98%

of IT leaders in the U.S. have implemented or plan to implement immutable storage in the next year.

17%

The global data storage market is projected to grow from USD 255.29 billion in 2025 to USD 774 billion by 2032.

Cognitive Market Research, [Object Storage Market Report](#), June, 2025. | PR Newswire, “[94% of IT Leaders Rely on Immutable Storage to Protect Data as Ransomware Attacks Skyrocket](#)”, March, 2024. | Fortune Business Insights, [Data Storage Market Size, Share & Growth Statistics \[2032\]](#), August, 2025

Results you can rely on

Secure your data offline with cyberattack protection and easy, flexible payment options. Simplify compliance, ensure long-term access, and control who retrieves your critical information—effortlessly and confidently.

- Enjoy peace of mind knowing your data is securely offline and protected from cyberattacks.
- Keep your IT budget under control with transparent, flexible payment options.
- Reduce regulatory risks and simplify audits with secure, compliant data storage.
- Trust that your critical data is safe and accessible long-term without costly migrations.
- Work efficiently with flexible data access and compatibility testing before committing.
- Feel confident that only authorized personnel can access your sensitive archived data.

“ThinkOn’s high level of security and reliability, the ease of doing business with them, the monthly billing, and the unlimited data combine to create a phenomenal product.”

—Tony Smith, Commercial Director, Primenet

Features and capabilities

Amber DataVault is a specialized, secure offline storage service optimized for long-term AI driven data archival needs to meet internal or regulatory compliance requirements.

Amber DataVault with four-factor authentication and daily tape vaulting is a unique data protection feature that requires the multi-factor validated approval of two or more compliance personnel prior to the release of data from Amber. Amber DataVault also aligns seamlessly with the NIST definition of an air-gapped data storage solution. Plus, with an unlimited number of retrievals per month, what you see on your contract is what you get— with no surprises when you need to retrieve your data.

Enhanced model performance

Designed for massive-scale AI datasets with petabyte-level scalability and ultra-low-cost tape integration. Larger, more diverse datasets lead to better-trained AI models with improved accuracy and reduced bias. Historical data provides crucial context that newer information alone cannot deliver.

Future-ready AI development

Retain comprehensive datasets now to unlock advanced AI capabilities as your organization grows and technology evolves.

Cost-optimized infrastructure

Purpose-built for AI workloads, our storage architecture minimizes long-term costs while maintaining data integrity and accessibility. As an end user, you don't need to worry about scaling your workload or allocating additional capacity.

Competitive intelligence

Companies with extensive, well-organized historical datasets consistently outperform competitors in AI initiatives. Your data archive becomes a strategic asset that's impossible for competitors to replicate quickly.

Immutable storage

Immutable, long-term retention with tapegrade durability and ransomware protection. Once your data is written, it cannot be altered or deleted, providing maximum security and compliance

Seamless S3 integration

Seamless S3 integration works with your existing tools, no retooling needed. Enjoy cloud-native compatibility with the flexibility to scale storage without complexity.

Why choose ThinkOn?

- We're 100% channel-only, so we never compete with partners or sell direct—we win when you win.
- Our building block approach integrates modular tech stacks to help you scale, innovate faster, and stay competitive.
- ThinkOn is not subject to any foreign data access or privacy regulations outside of Canada.
- ThinkOn is a VMware Cloud Service Provider (VCSP). We are a VMware Sovereign Cloud Provider built on the VMware platform and the first Canadian partner in the VMware Sovereign Cloud Initiative.
- Predictable, subscription-based pricing means no hidden fees or billing surprises.
- Our 24/7/365 support is always human—no bots, no menus, just real help when you need it.

Ready to think bigger? ThinkOn.

Reach out. We're here to help! Contact your ThinkOn reseller today, or visit our [website](#) for more information.

About ThinkOn

Think On, Inc. is a cloud service provider with a global data center footprint offering creative solutions for complex data problems. ThinkOn's channel-only distribution model empowers value-add resellers and service providers across North America, Europe, and Australia through solutions built on leading technology platforms.