

Hot Object Storage

S3-compatible Hot Object Storage—powering scalable, cost-effective, and compliant data management



Challenge

Organizations across media, healthcare, finance, government, and manufacturing are facing unprecedented data growth. AI and machine learning pipelines, real-time analytics, and high-speed data ingestion are pushing IT infrastructure to its limits. As unstructured data continues to accumulate, traditional storage systems are struggling to keep up, creating bottlenecks, rising costs, and operational headaches.

Smarter storage for the data-driven future, ThinkOn's S3-compatible Hot Object Storage is designed for scale, flexibility, durability, and security.

From AI/ML pipelines to real-time analytics and high-speed data ingestion, it helps you store, access, and protect data efficiently while turning capacity challenges into business value—all at a cost that fits your budget.

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, "[Immutable Storage Use Rising Amid Ransomware Surge](#)," March 2024 | Fortune Business Insights, [Data Storage Market Outlook \[2032\]](#), August 2025

Results you can rely on

Data archiving is no longer about storing old files—it's about ensuring accessibility, security, and scalability for the future.

- Achieve peace of mind by safeguarding your data with offline and immutable storage solutions—critical for protecting against ransomware and ensuring business continuity.
- Simplify compliance and governance with archiving solutions that meet strict regulatory requirements like GDPR, HIPAA, and CCPA, reducing risk of penalties and operational disruptions.
- Unlock unlimited scaling with a flexible, accessible data archive that grows with your AI, ML, and analytics workloads, ensuring performance and availability at any scale.
- Maximize efficiency and cost savings with transparent, all-inclusive pricing that eliminates hidden fees, egress charges, and minimum retention periods—keeping your storage costs predictable and under control.

Features & capabilities

ThinkOn's high-performance object storage platform is designed to help organizations manage growing volumes of unstructured data efficiently, securely, and cost-effectively. Whether you're powering AI and ML workloads, real-time analytics, or high-speed ingestion pipelines, ThinkOn ensures your data is accessible, protected, and ready to drive better business outcomes—while keeping costs predictable and operations simple.

High-speed ingestion

Efficiently ingest data from edge, IoT, and transactional systems at scale—supporting digital transformation and the growth of connected devices.

Real-time analytics

Low-latency object retrieval accelerates analytics pipelines and data lakes, enabling faster, data-driven decisions across your organization. Make smarter business and operational choices with immediate access to the information you need.

AI/ML datasets

High-throughput access keeps machine learning models fed with the latest data instantly, improving model accuracy and training efficiency while reducing delays in AI/ML workflows.

Store, retrieve, and deliver media and content

Easily store, retrieve, and distribute large media files, videos, and digital assets without bottlenecks, ensuring seamless workflows and consistent end-user experiences.

Peace of mind security

Protect critical data against ransomware and accidental loss with optional immutability, object lock, and encryption. Built-in safeguards ensure your data remains secure and resilient for business continuity.

Predictable costs and efficiency

Transparent, all-inclusive pricing eliminates hidden fees, egress charges, and minimum retention periods, keeping storage costs under control and budgets predictable.

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.

"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

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.