

DataCloud Launches MemoryLake: World's First Hyperscale AI Memory Platform

the World's First Hyperscale AI Memory Platform • Record-breaking 94% on LoCoMo benchmark • 90%+ cost reduction • Millisecond latency at 10 trillion+ records • 99.8% accuracy in enterprise tests

LOCOMO

Product	Single Hop	Multi Hop	Temporal	Open Domain	Overall	Token
Benchmark 1	68.22%	54.26%	68.54%	46.88%	64.33%	-
Benchmark 2	73.33%	58.75%	52.34%	45.83%	64.57%	1.2K
Benchmark 3	66.23%	52.12%	54.82%	33.33%	59.22%	2.7K
Benchmark 4	73.12%	64.65%	81.20%	53.12%	72.01%	2.1K
Benchmark 5	66.34%	63.12%	27.10%	50.00%	56.55%	0.6K
Benchmark 6	67.30%	51.12%	31.77%	42.67%	55.34%	0.5K
Benchmark 7	81.09%	67.49%	75.18%	55.90%	75.80%	2.6K
MemoryLake	95.14%	91.49%	94.70%	88.54%	94.03%	1.9K

San Francisco, California Mar 4, 2026 (IssueWire.com) - As artificial intelligence transitions from perceptual chatbots to autonomous cognitive systems, DataCloud (<https://data.cloud>) today officially launched MemoryLake (<https://memorylake.ai/>), the world's first hyperscale AI memory platform purpose-built for AI agents and OpenCLAW frameworks.

Unlike traditional AI systems that treat memory as an afterthought, MemoryLake delivers deep multimodal understanding, persistent AI memory storage, and real-time cognitive computation in a unified full-stack solution.

Powered by three breakthrough components — the MemoryLake-D1 foundation model, the MemoryLake Engine, and the Relyt Multi-modal Data Cloud — it gives AI agents and OpenCLAW-driven applications the long-term, accurate, and governable memory they have always lacked.

MemoryLake preserves complete AI memory trajectories, enabling agents to reason over rich, evolving memory instead of fragmented prompts. Key innovations include:

- MemoryLake-D1: The first domain-specific model for multimodal AI memory extraction, setting new

records on TableBench and EOB benchmarks and turning days of manual enterprise reporting into minutes.

- MemoryLake Engine: Human-like memory organization with dynamic evolution, multi-hop reasoning, and intelligent forgetting — slashing token costs by 90%+ while delivering refined memory segments.
- Relyt Multi-modal Data Cloud: True hyperscale storage with millisecond latency at 10 trillion+ record scale, full enterprise governance (provenance, versioning, audit trails).

On the industry's toughest long-context benchmark LoCoMo (300+ turns, months-long, multimodal), MemoryLake achieved a record-breaking 94.0% — far surpassing every competing AI memory solution and even human baselines in key categories. In head-to-head enterprise evaluations, it also delivers 99.8% accuracy with dramatically lower cost and superior recall/latency.

“Existing AI infrastructure is still built around files and records instead of AI memory as a first-class citizen,” said Ethan, CEO of DataCloud. “MemoryLake is the fundamental shift enterprises and AI agent developers have been waiting for — from data-centric to memory-centric architecture, optimized for OpenCLAW and next-generation autonomous agents.”

MemoryLake already powers over 1.5 million professional users worldwide, including the world's largest office-document platform (10 trillion+ records), leading enterprise SaaS providers, major foundation-model companies, and large enterprises. Use cases span executive AI agents, dynamic gaming NPCs, operations, and real-time risk detection.

“As one of the only companies with full-stack AI memory, foundation models, and data platforms, DataCloud is accelerating the cognitive era for AI agents and OpenCLAW ecosystems globally,” concluded Ethan.

MemoryLake is available today. Developers and enterprises can sign up for early access instantly.

About DataCloud

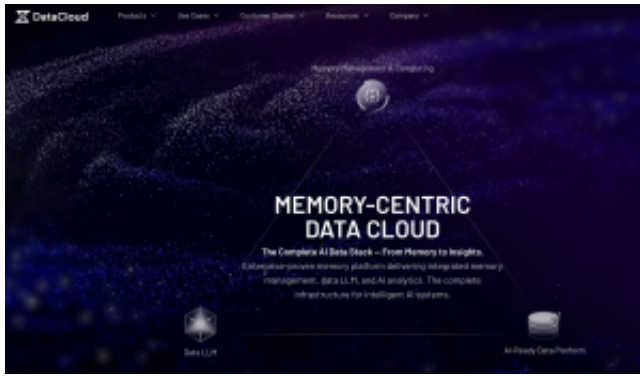
DataCloud is a leading provider of hyperscale AI memory platforms, building memory-centric, trusted infrastructure that unlocks the full potential of autonomous AI agents and OpenCLAW applications.

More Official Info

<https://data.cloud/blog/ai-memory-breakthrough-memorylake-launches-as-first-hyperscale-ai-memory-platform-for-ai-agents-and-openclaw>

<https://data.cloud/blog/building-ai-s-memory-a-conversation-with-datacloud-s-founder>

<https://data.cloud/blog/ai-memory-platform-the-second-brain-for-ai>



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