wasabi
hot cloud storage

black.ai

Black.AI Accelerates Video Workflows and AI Training with Wasabi

Black.AI turns CCTV footage into searchable insights for retail and beyond. Wasabi delivers the reliable, low-latency cloud storage they need to improve access and power automated AI training.

USE CASE:

- Active Archiving
- Surveillance
- Media Workflows
- Cloud Computing
- Artificial Intelligence

INDUSTRY:

- AI

Overview

Black.AI helps retailers turn CCTV footage into actionable insights by converting raw video into searchable metadata. To grow reliably, the company needed fast, stable cloud storage for video data and AI training workflows. Wasabi delivered the performance, predictability, and region availability Black.AI required to strengthen customer trust and streamline operations.

Challenges

Black.AI needed reliable, accessible cloud storage to support video review, metadata processing, and model training. As the platform scaled, several issues began to affect user experience and customers' regulatory compliance.

- **Unreliable data storage** — Data loss events disrupted customer experience and impacted compliance measures.

- **Latency bottlenecks** — Slow access to video and training data stalled AI workflows.

- **Limited regional coverage** — Insufficient storage regions made it difficult to meet strict data sovereignty requirements.

- **Cost variability** — Unpredictable cloud fees complicated budgeting and usage tracking.

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> *Having low-latency storage was critical for our AI model training. With Wasabi, accessing training data is no longer a bottleneck.*
>
> **— Sebastien Collier,** Co-Founder and CTO – Black.AI

Solutions

For reliable cloud storage to support its data pipeline, Black.AI moved its tagged footage and AI training data to Wasabi Hot Cloud Storage. This architecture provides a dependable storage layer that supports real-time access, onboarding workflows, and iterative AI model training. Wasabi management tools and security features also gave the team better control over customer accounts and internal access policies.

- **Unified storage architecture** — Video, metadata, and model-training assets stored in one reliable cloud platform.

- **Fast data access** — Low-latency performance supports automated retraining and smooth application workflows.

- **Global storage regions** — Multiple storage regions make it simple to meet customer-specific regulatory requirements.

- **Streamlined customer management** — Wasabi Account Control Manager provides per-account visibility and simplifies provisioning at scale.

- **Built-in security options** — RBAC and SSO help maintain standardized access controls across teams and supports ISO 27001 compliance.

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> *Reliable, fast data access makes Wasabi the strongest value we've seen from any cloud storage provider.*
>
> **— Sebastien Collier,** Co-Founder and CTO – Black.AI

Conclusion

With Wasabi as its storage foundation, Black.AI improved the reliability, speed, and manageability of its video and AI workloads. The company now benefits from predictable pricing, faster model training, and the ability to serve customers in more regions.

- **Reliable data retention –** Stable storage and no data loss improved customer confidence and compliance.

- **Faster AI iteration –** Low-latency access reduced training cycle delays and supported automated retraining.

- **Reduced costs and predictable pricing –** No-fee, low-cost storage with Wasabi Reserved Capacity Storage pricing and clear reporting made it easier to budget for deployments and manage usage at scale.

- **Enhanced operational efficiency –** The Black.AI team is saving time on provisioning and customer management allowing them to focus on other high priority tasks.

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> *Pre-purchasing storage helped us plan deployments, and the auto-deletion feature and reporting tools make it easy to stay on top of our usage.*
>
> **— Sebastien Collier,** Co-Founder and CTO – Black.AI

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