

# RoboStream Launches a Specialized Robotics Data Division

Delivering end-to-end data capturing, annotation, and teleoperation services for embodied AI

**New York City, New York May 7, 2026** ([IssueWire.com](https://www.IssueWire.com)) - [RoboStream](#), powered by [Cogito Tech](#), has recently announced the launch of a robotics data services package that includes collection, annotation, and teleoperation. RoboStream has started powering next-generation robotics and embodied AI systems with high-fidelity multimodal datasets, expert annotation, and robotics teleoperation.

## Data That Teaches Robots How to Work in the Real World

RoboStream combines Cogito Tech's decade-long expertise in advanced workflows, supporting robots to learn from synchronized streams of RGB-D, LiDAR, IMU, telemetry, video, and motion data. From edge-case perception to interaction-aware labeling, RoboStream provides the training data that strengthens robotic intelligence across industries, including logistics, manufacturing, defense, agriculture, and healthcare.

"Robots don't fail because models are weak — they fail because real-world data is incomplete," said Rohan Agrawal, CEO of RoboStream. "With RoboStream, we are solving that critical gap by giving robots the rich, accurate, and diverse datasets they need to understand the complexities of real environments."

## A Single Data Pipeline for Every Modality, Industry, and Mission

RoboStream offers a complete suite of robotics AI data services:

### 1. Data Collection for Robotics

Capturing high-fidelity, multimodal training data directly from physical environments. Real-world data collection ensures that robots learn from true operational variability, including rare edge cases such as glare, motion blur, transparent surfaces, low-light scenes, deformable objects, and unpredictable environments.

- Synchronized RGB-D, IMU, LiDAR
- Real-world & lab environments
- Edge-case capture operations

### 2. Data Annotation for Robotics

Robotics vision data is massive and complex to annotate, as objects move unpredictably, sensors desynchronize, and depth maps become noisy, among other issues. Our experts annotate, ensuring spatial accuracy, temporal consistency, and interaction-aware insights that improve robotic manipulation, navigation, and generalization in unpredictable environments. The services include:-

- Pixel-level segmentation
- Multi-frame object tracking
- 6-DoF pose annotation
- Human pose and gesture labeling
- 3D bounding boxes

### 3. Robotics Teleoperation Service Offerings

RoboStream introduces real-time teleoperation as a service, combining human operators, high-fidelity control interfaces, and ultra-low-latency networking to extend robotic capabilities beyond the limits of autonomy. Built on 5G, edge, and cloud infrastructure, the platform delivers precise remote control, safety-oriented intervention, and continuous skill learning of robots across diverse industries. By supervising robots from simulation through live deployment, RoboStream ensures;

- Reliable live remote operation
- Faster training cycles
- Safe performance in complex, unpredictable real-world environments

#### **Off-the-Shelf Ego-Exo4D Training Datasets for Robotics AI**

RoboStream delivers ready-to-use, large-scale robotics datasets such as Ego-Exo4D by unifying expert human annotation, advanced capture pipelines, and synchronized sensor-fusion workflows. We align egocentric video capturing with fine-grained hand-object interactions, offering exocentric views that provide full-body pose and environmental context. Our datasets include teleoperated trajectories, rich motion-capture sequences, and multimodal streams, spanning multichannel audio, eye gaze, IMU signals, 3D point clouds, camera poses, 3D hand and body pose annotations, and paired natural-language descriptions. Pre-validated and industry-tested, these off-the-shelf datasets accelerate robotic learning, improve task accuracy, and enhance real-world adaptability.

#### **Purpose-Built for Embodied AI, From Day One to Continuous Improvement**

RoboStream supports the entire lifecycle of robotic learning and edge-case expansion. Its workflows combine real-world captures with curated hybrid datasets, establishing high throughput and domain-specific adaptability.

“RoboStream is not just another robotics service,” added Rohan Agrawal, CEO of RoboStream, “It is a purpose-built partner for embodied AI teams who need reliability, scale, and deep human expertise at every stage of the robotics journey.”

#### **About RoboStream**

RoboStream leverages Cogito Tech’s secure, ISO-certified global delivery centers and workforce of experienced annotators, teleoperators, and engineers. With this launch, Cogito Tech expands its leadership into high-stakes robotics AI training data, advancing the future of physical AI systems. RoboStream delivers end-to-end robotics data collection, annotation, and teleoperation to enable safe, scalable, and production-ready robotic systems.

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