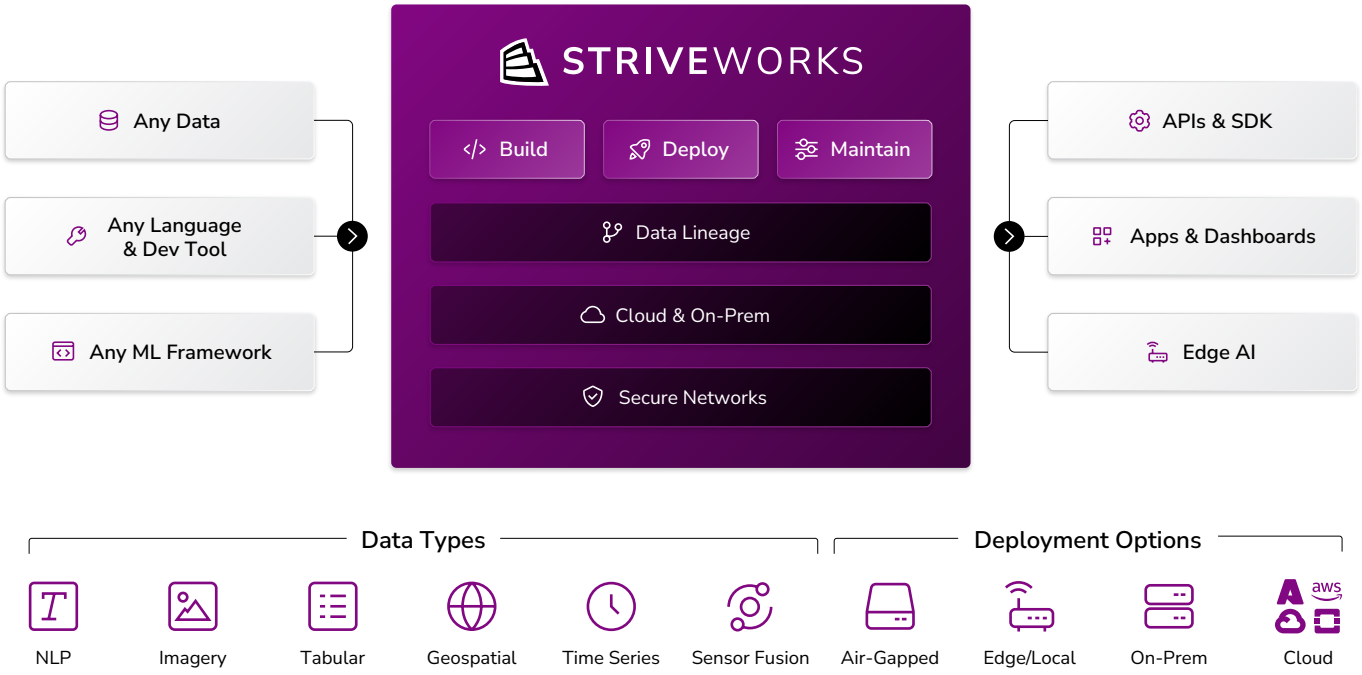
STRIVEWORKS

# Build, Deploy, and Maintain AI for an Unpredictable World

AI is driving a new Industrial Revolution. But most AI tools only work when the world looks the same tomorrow as it did yesterday. That's rarely the case.

Striveworks supports machine learning operations (MLOps) for an ever-changing world. We empower organizations to rapidly build models, deploy them in one click, and maintain them to sustain results at scale—even when the world changes around them.




## What Prevents AI From Providing Long-Term Value?

Today, organizations can easily build and deploy AI models—but only 15% of AI programs become dependable parts of an enterprise (McKinsey).[1] The problem is model drift. Over time, the world changes, and even subtle changes to incoming data can cause models to degrade. When this happens, data scientists must scramble to triage and remediate their workflows—an immense drag on scarce resources that blocks AI from achieving its potential return on investment.

## Striveworks Overcomes Model Drift to Keep AI Successful

Our approach sustains model performance by automating drift detection, standardizing model evaluation, and optimizing the retraining process. The result is operational AI with greater uptime and faster time-to-value that adapts in dynamic, real-world environments.

FORTUNE 500

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1 https://www.mckinsey.com/capabilities/operations/our-insights/operationalizing-machine-learning-in-processes

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# Sustain and Scale AI with Striveworks

## Day 1 — Build

### Develop Models, Faster and Easier

The Striveworks no-code interface makes it quick and easy to manage datasets, annotate data, and configure training hyperparameters—while automatically capturing data lineage for fast versioning and reproducibility.

## Day 2 — Deploy

### Trust Your Models in Any Data Environment

Our evaluation service tests your models before deployment, ensuring you always put your best models into production. Automatically track model output to immediately confirm effectiveness in real-world situations.

## Day 3 — Maintain

### Automate Drift Detection and Fast-Track Remediation

When conditions change, Striveworks identifies potential problems, alerts users, and centralizes everything your team needs to retrain models on the most relevant data. Reduce drag and maximize uptime so you can scale AI throughout your enterprise.

### Model Governance: Advancing Observability, Explainability, and Transparency

Striveworks' innovations in data lineage, inference storing, and model evaluation are built to advance trust and safety across AI workflows. Our approach ensures responsible, repeatable, and auditable AI insights.

Case Study

## Predicting Lightning-Induced Wildfires Through Data Fusion

In 2022, a Fortune 100 government contractor was using third-party data and open-source AI models to predict lightning-induced wildfires. The project struggled to produce useful, reliable predictions.

Striveworks enabled the data science team to fuse satellite imagery with tabular and other data to track more than 150 features that are predictive of wildfire risk.

**When unusually wet conditions caused the model to drift**, Striveworks supported rapid remediation to identify model underperformance, create new datasets, and retrain the model. The prediction model then identified rare wildfire outbreaks with 87% accuracy—exceeding all customer goals for accuracy, F1 score, and recall and delivering 1.1 million predictions in six weeks.

### Striveworks ROI

Striveworks aggregated 96 hours of multisource data in just 25 minutes—a capability that is functionality impossible otherwise—automatically delivering reports for just-in-time firefighting allocation.

**87%**
Accuracy

**1.1M**
Predictions

**25**
Minutes

## Ready to Get Started?

Talk to us to learn how you can streamline MLOps and improve the AI life cycle—even in the most challenging environments.

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