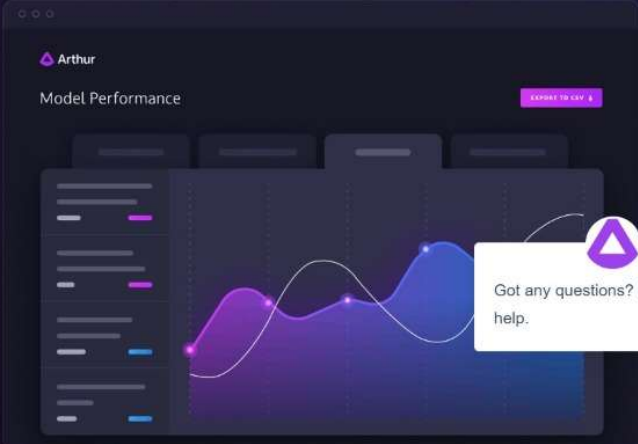


Product Solutions ▼ Blog Company ▼ Documentation [Log In](#) [See how it works](#)

The AI Performance Company

Measure and improve machine learning models to deliver better results.


[Schedule a Demo](#)



Got any questions? I'm happy to help.


When AI meets the real world

Arthur helps data scientists, product owners, and business leaders accelerate model operations at scale. We work with enterprise teams to measure and optimize model performance in production for:




Accuracy & Data Drift

Track model performance to detect and react to data drift, improving model accuracy for better business outcomes.



Explainability & Transparency

Build trust, ensure compliance, and drive more actionable ML outcomes with Arthur's explainability and transparency APIs.




Fairness & Bias Mitigation

Proactively monitor for bias, track model outcomes against custom bias metrics, and improve the fairness of your models.

[Product Deep Dive](#)

Got any questions? I'm happy to help.

The industry's first data science operations center



Got any questions? I'm happy to help.

A research-led approach to platform development

Our team has deep roots in both academia and industry, driving exclusive product capabilities that connect cutting-edge science with business outcomes.

The only AI Performance solution for Computer Vision and NLP

In addition to Tabular models, Arthur monitors and optimizes CV and NLP models. Use the platform to find anomalies, monitor for drift and bias, and provide explainability.

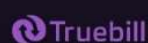
A platform that scales with complex enterprise needs

Monitor all your models in one place with our highly scalable microservices architecture. Arthur scales up and down to ingest up to 1MM transactions per second and deliver insights quickly.

Proactive bias detection and mitigation

See how each model treats different population groups, proactively identify bias, and use Arthur's proprietary bias mitigation techniques to reduce business risk and prevent discrimination.

TRUSTED BY LEADING ENTERPRISES



Secure, fast, and flexible integration

- ✓ Model- and platform-agnostic
- ✓ Deployment on-prem, in the cloud, or hybrid

```

1 from arthurai import ArthurAI
2 arthur_model = ArthurAI().get_model("TransactionFraudModel")
3 arthur_model.send_inference(
4     model_input = {
5         "price": 12.01,
6         "time": "12:33PM",
7         "merchant": "Fricano's"
8     },
9     predicted_value = {
10        'predicted_fraud': 0.3,
11        'predicted_not_fraud': 0.7
12    },
13    ground_truth: {"gt_fraud": 1, "gt_not_fraud": 0},
14    inference_id: '24601'
15 )
16

```



Real-time metrics and optimization

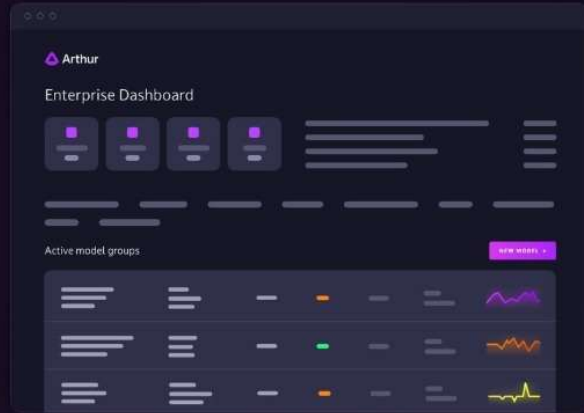
- ✓ Automated out-of-the-box and custom alerts
- ✓ Easy-to-digest exportable reports down to the inference level

Got any questions? I'm happy to help.



Easy collaboration & stakeholder engagement

- ✓ Centralized dashboard for a single view of model metrics across teams
- ✓ Role-based access control & single sign-on



Got any questions? I'm happy to help.



Ready to get started?

Complete your AI stack with Arthur's monitoring platform.

Schedule a Demo



ARTHUR.AI 2022 © All Rights Reserved

Solutions

- > Explainable AI
- > Model Risk Management
- > Bias Detection
- > Natural Language Processing
- > Computer Vision

Resources

- > Product
- > Docs
- > Blog

Company

- > Our Team

Got any questions? I'm happy to help.

