

Oversight is AI In Action

Powerful. Safe. Accurate.

Oversight AI never rests, giving you the power to safely and accurately control your complete spend monitoring strategy.

Oversight's Multimodal AI Framework

OUR UNIQUE APPROACH TO AI

Oversight AI integrates a multimodal AI framework to synthesize three AI subcomponents, Deep Learning, Machine Learning and Expert System operating on different modalities.



DEEP LEARNING

Computer Vision and NLP detect risk in images, text and handwriting

DEEP LEARNING

Oversight's **Deep Learning** component utilizes AI powered **Computer Vision** which analyzes images and performs OCR on text, including handwriting, as well as image and landmark detection. This powerful engine recognizes hundreds of languages and uses **Natural Language Processing (NLP)** to identify context to produce more accurate results.

This technology is utilized on receipts, invoices, and other financial documents to automatically ensure that the documents are accurate, match the electronic financial data, and detects hidden risk. This Deep Learning component automatically scans 100% of the documents to ensure all risk is detected, and optimizes auditor time to only have to review risky or mismatched documents.

MACHINE LEARNING

Oversight's **Machine Learning** component utilizes supervised ML models that analyze tabular financial data with feedback and scoring based on human auditor actions. These models are trained on both anonymized global customer data but also prioritize customer-specific actions. This enables the highest immediate value, greatest fidelity, and most customer-specific analytics. These models are automatically re-trained each month against the latest data, enabling the engine to get continuously smarter and more accurate.

This **Machine Learning** component precisely identifies risk and reduces the amount of work that auditors need to take by automatically tuning the analytics to fit the customer's policies and risk profile.



MACHINE LEARNING

Supervised learning models with feedback from audit actions

EXPERT SYSTEM

Oversight's **Expert System** component encapsulates the expertise of the top-performing policy, fraud, and forensic auditors from the top financial firms as well as best-run organizations. They provide out-of-the-box best-practice analytics which provide instant value, and are configurable via parameters to match a company's policies.

Oversight's **Expert System** analyzes 100% of spend and is equivalent to having an army of the best auditors identifying errors, waste, misuse, compliance violations, and fraud. This allows for very easy implementations, immediate value, deep risk detection and prevention.

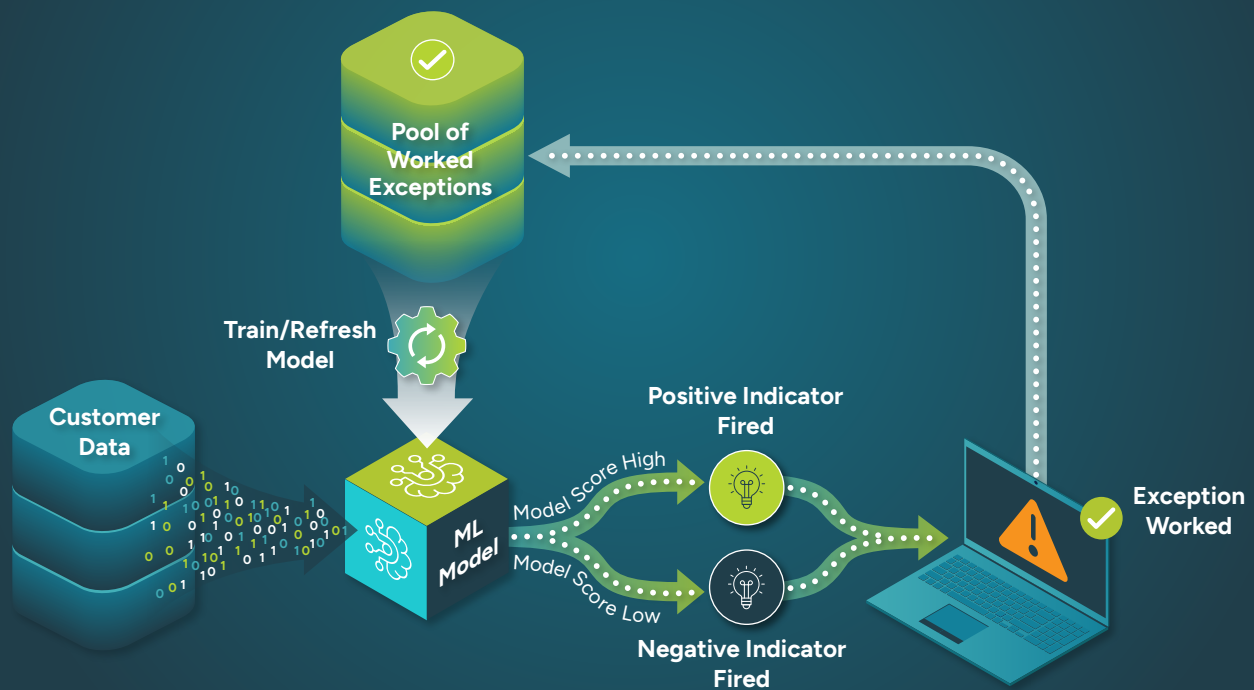


EXPERT SYSTEM

Pre-configured best-practice analytics provide quick time to value

Global Risk Model

Our patented analytics **NEVER stop learning**. The more data you run through the system, the better it gets at finding and shutting down financial leaks.



Real Results

The Global Risk Model improves the precision of risk detection by over 20% and increases the efficiency of the audit from what was up to 80% efficiency improvement to now up to 90% efficiency improvement. And the models keep getting stronger and increasing in value.

AI In Action

The Global Risk Model is a collection of machine learning models that have been trained on Oversight customers' data. They take into account both the transactional data (e.g., expense reports, invoices) as well as the historical resolution data to accurately determine if a transaction or set of transactions is risky (fraudulent, having errors, out of compliance, etc.).

The models are pre-trained on global data, and then for a specific customer, they learn their risk profile from their own resolution data and then prioritize this in their own analysis. **The models are trained with completely anonymized data that contains no PII, are completely safe and not traceable back to an individual or corporation, are extremely accurate (95–99%), and are continuously growing more accurate as the models automatically retrain monthly.**

WHO IS OVERSIGHT

Oversight leads globally in bringing the power of AI to spend management and risk mitigation solutions for large enterprises. Based in Atlanta, GA, Oversight works with many of the world's most innovative companies and government agencies to digitally transform their spend audit and financial control processes.