

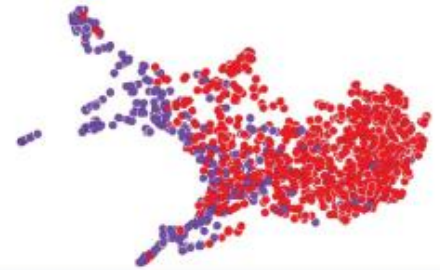
MINEDXAI

**MAKING DECISIONS
IN A COMPLEX DATA WORLD**

Mined XAI ("mind's eye") is an explainable artificial intelligence (XAI) company focused on creating next-generation machine intelligent solutions that drive business success.

Our roots trace back to foundational programs developed at the Defense Advanced Research Projects Agency (DARPA) and U.S. Air Force Research Laboratory. **Mined XAI's proprietary architecture and analytics are easily customized to fit any environment where the sheer volume of data is obscuring actionable insights needed for real-time intelligent decision-making.**

Data has shape. This 3D embedding combines 600+ data features, including the food product's country of origin, chemical analysis, and sensory quality into a single interactive model for user exploration.



OUR BUSINESS VERTICALS



CUSTOMER & MARKET INSIGHTS

Providing Fortune 500 companies and small businesses with sales strategies, marketing insights, and explainable recommender systems to deliver sustainable growth. Forecasting solutions optimize supply chains, support risk management and navigate market volatility.



LIFE SCIENCES & HUMAN PERFORMANCE

Using multi-dimensional datasets to improve health and human performance outcomes, support clinical research with actionable solutions, and drive scientific assessment. Mine your data for unexpected relationships and uncover new knowledge to drive scientific discoveries.



FOOD & BEVERAGE PRODUCTS

Coupling XAI methods with chemical analysis and other data streams to augment human decision-making by providing insights to optimize outcomes for production, safety, fraud detection and brand consistency.



SOCIOECONOMICS & RESOURCE MANAGEMENT

Supporting community resource centers and other organizations with data-driven actionable approaches to optimize service delivery, measure socioeconomic impacts and enable life-changing outcomes.

OUR PLATFORM

- Exploits highly complex data
- Offers transparent and explainable solutions
- Delivers advanced forecasting capabilities
- Scales across diverse mix of solution spaces

OUR STRENGTHS

- Proprietary cutting-edge AI capabilities
- Analytically infused user-centric design
- Proven use cases across data types
- Experienced leadership team

CONTACT US



contact@minedxai.com



minedxai.com



[linkedin.com/company/mined-xai](https://www.linkedin.com/company/mined-xai)

MINEDXAI

FOOD & BEVERAGE



DISTILL YOUR DATA

Combine multiple data streams both internal and external to your organization to identify and follow products through all stages of the supply chain from farm to table. Optimize your process, maintain brand consistency, and uncover unique compositions to create new products.

SAFETY AND SURETY

Utilize advanced analytical techniques to map and identify distinctive signatures for food and beverage products. Meet standards for food safety, environmental monitoring programs, and third-party certifications. Detect counterfeit and fraudulent products.

PROCESS OPTIMIZATION

Understand your most critical factors and their interdependencies to develop a transparent, agile, and resilient supply chain. Mined XAI's data insights augment process optimization decisions with informed analytics on customized dashboards for predictive and prospective actions.

OUR CAPABILITIES



PREDICTION MODELS

Our machine learning analytics integrate information from the food and beverage industry, regulatory agencies, and public domains to connect critical factors. Insights obtained aid in decision-making for product release, risk management, supply chain efficiencies, and food fraud issues.

TRANSPARENCY

Our proprietary machine learning analytics integrate multi-dimensional data relationships to provide customers with improved ability to trace food and beverage products throughout the supply chain for end-to-end transparency.



ANALYTICS & VERIFICATION

Integration of analytical chemical techniques, chemometrics, and other data streams allow for mapping of distinguishing product signatures. These unique signatures ensure food and beverage product authenticity, optimize blending for brand consistency, map sensory profiles, and identify food safety or fraud concerns.

UNDERSTAND YOUR DATA

Our deep topological modeling capabilities provide high-level understanding and analysis of your data generated from multiple sources. We provide unique insights for risk analysis prevention and control, root-cause analysis, and for modeling cause-effect relationships.



CONTACT US



contact@minedxai.com



minedxai.com



[linkedin.com/company/minedxai](https://www.linkedin.com/company/minedxai)