



VertisML

AI-Powered Machine Learning

SAGE provides an enterprise AI machine learning platform (VertisML) that simplifies the entire model lifecycle while aligning with IT standards and governance requirements. Designed to hide complexity without limiting control, it enables teams to decide smartly, build, deploy, and monitor models with minimal coding, helping organizations move faster from idea to production.



Next-Gen ML Intelligence

VertisML represents the pinnacle of automated machine learning technology, utilizing advanced neural networks and proprietary AutoML algorithms to democratize data science across the enterprise. This intelligent platform removes the technical barriers, allowing business users to derive deep insights without needing a PhD in statistics.



Advanced Model Architecture

Built on a foundation of state-of-the-art AI frameworks, our solution provides end-to-end automation from data ingestion to model serving. The engine supports a wide array of predictive tasks including regression, classification, and time-series forecasting, all while maintaining rigorous enterprise standards for accuracy and reliability.



Target Industries & Impact

Engineered for high-stakes decision making, VertisML addresses critical needs in financial services, real estate, and insurance. From predicting rental yields to identifying customer churn, organizations leverage our platform to transform raw data into a competitive advantage and measurable business value.



Why VertisML?

No-Code First

Drag-and-drop or form-based flows for data prep, model training, and deployment. Notebooks and APIs are available but not required.

Opinionated Defaults

Automatic algorithm selection, feature engineering, and hyperparameter tuning via AutoML. Advanced options are hidden by default for ease of use.

Plain-Language Guidance

Wizard-style "ask in English" interfaces that generate ML workflows under the hood. Simply describe your goal and let VertisML handle the rest.

Save 90%
of Effort

Accelerate
and Smart

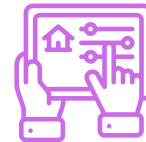
Reduce
Risk

Key Features

VertisML combines simplicity and enterprise-grade control to make machine learning easier to prepare smart decisions, build, deploy, and manage. Its key features focus on reducing complexity, supporting governance, and enabling teams to move models into production with minimal coding.



Data validation and basic cleaning



Model comparison with 'Good/OK/Risky' indicators



Leakage checks and train / validation splits



Simple explanations instead of raw metrics only



Feature encoding and engineering



Multi-stage approval workflows for deployment

Features for easing tasks

1

Guided ML Wizards

Step-by-step project creation: select goal, connect data, choose target, run AutoML, and deploy with progress indicators

2

Smart Templates

Prebuilt solutions for churn, demand forecast, and risk scoring. Just plug in your tables and hit 'train'

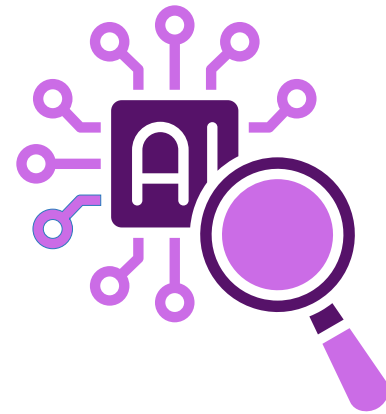
3

One-Click Deployment

Automatic REST API creation, basic monitoring, and rollback from a single screen



6 Key Capabilities with VERTISML



1 **AutoML Engine**

Automatic algorithm selection and hyperparameter tuning to find the best model for your data effortlessly



2 **Feature Engineering**

Automated extraction and selection of relevant data features to improve model accuracy and performance



3 **Model Explainability**

Clear 'Good/OK/Risky' indicators and simple explanations to help you understand model decisions



4 **One-Click Deployment**

Instant REST API creation for model serving, allowing you to move from training to production in seconds



5 **Data Validation**

Automated cleaning, leakage checks, and validation splits to ensure your data is ready for machine learning



6 **Drift Monitoring**

Real-time tracking of model performance and data drift to ensure your models stay accurate over time





WHAT WE OFFER

AI-powered *VertisML*



Rapid Model Prototyping

Go from raw data to a working model in hours, significantly shortening your ML project cycles



Guided Wizard Interface

No-code workflow designed for business analysts to build and monitor models with minimal coding



Enterprise-Grade Security

Secure, on-premises or private cloud deployment that fits your IT standards and governance requirements



Seamless Data Integration

Connect to any database or data lake effortlessly, ensuring your models have access to the right data



Scalable ML Infrastructure

Built to handle massive datasets and high-concurrency serving with cloud-native architecture



Continuous Model Refinement

Automated retraining loops based on new data to keep your predictive intelligence at its peak