

## OUR VISION

Be a global provider of Innovative machine-learning based platforms and solutions to enable predictive and prescriptive analytics.

## OUR MISSION

Efficiently deliver a Platform that help companies across different domains to configure and process big data through the advanced Machine Learning (ML) based models and algorithms to come up with accurate predictions and prescriptions.

## THE PROBLEMS

- Complexity in creating and interpreting “Big Data” Prediction models using currently available Machine Learning algorithms or solutions.
- Challenges in configuring and scaling the models to fit the domain specific datasets.
- Challenges in creating an interconnected system which communicates and infers across different ML algorithms.
- Absence of easy to use interface to enable businesses to load their domain specific datasets and to view the predictions and prescriptions generated by the Machine Learning models.

## OUR SOLUTION: MLXi

### Machine Learned Domain Intelligence

- Big data domain intelligence solution that generate Machine Learned Domain Intelligence through the application of our proprietary combination of over 25 algorithms on your “Big Data”.
- Uncovers “hidden” patterns and “feature selections” among numerous domain specific attributes and parameters leading to an improved strategic, tactical, and operational decision making process
- Comprehensive model with interconnected algorithms which works in unison to provide consolidated results.
- Easy to use Plug and Play interface to load the domain specific data and view the Predictions.
- Ability to provide high level inference (Prescriptions) from the Predictions.

## MLXi FRAMEWORK

- PaaS model eliminates need for costly software implementations and maintenance.
- Our easy File Upload module enables the customers to upload the Data files through a simple web interface.
- The Data is processed through 25+ advanced Machine Learning algorithms to come up with Predictions and Prescriptions.
- Scalable and Extendable architecture allows customers to configure their domain specific input and output parameters and even data models.

## OUR COMPETITIVE ADVANTAGE

- Simplification and summarization of voluminous data/analytics into an easy to understand prediction matrix.
- Accurate and actionable metrics, predictions and prescriptions based on statistical and ML algorithms
- Self-Learning techniques enhance the model’s predictive capabilities and make recommendations more reliable over time.
- Ensemble ML based solutions which have a much higher probability of success and lower errors.

## MLXi DASHBOARDS





# Executive Summary

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## OUR TEAM

### Senior Management

Srinivas Kilambi, PhD: Founder & CEO  
➤ Founder, Sriya Innovations (Renmatix)  
➤ Chief Knowledge Officer, Tata Chemicals, CEO, Reliance Industries

David Dodds, PhD, CMSP  
➤ Research Director, Schering-Plough.

Bristol-Myers Squibb

Seetharam Mukkavilli  
➤ Chief Operating Officer

Suresh Mahadevan

➤ VP, Technology

Rasagna Holt

➤ VP, Sales & Marketing

### Strategic Advisors

➤ Jeffrey Strickland, PhD, CMSP

### Business Advisors

➤ Anil Batra, Vice President, Web analytics company, Seattle

### Technology Advisors,

➤ Dr. Aswani Kumar, Dean, VIT, India.  
➤ Prof. Inderjit Dhillon, PhD, U.T Austin  
➤ Prof. Le Song, PhD, Georgia Tech  
➤ Srinadh Bhojanapalli, PhD, U.T Austin