APPLIED AI/ML BY

DATA MIND

Discover leading-edge insights in artificial
intelligence and machine learning with us.

datamind

BUSINESS CHALLENGES FACED BY OUR CUSTOMERS

In an environment of data richness and competition, companies need innovative, yet unprecedented solutions to stay ahead of the curve. Traditional models are not suited to solve unique and complex problems. Applied AI/ML from Data Mind is ready to provide customized, leading-edge AI solutions that will move your business into the future.

Primary challenges

Traditional models are inadequate to solve the unique and complex problems that businesses encounter. Businesses need to use artificial intelligence to create value, optimize processes, and solve problems.

Desired outcomes

Staying ahead of the curve and adapting to customer needs and market conditions. Improved decision making, enhanced customer experience, increased efficiency, reduced costs, and generated new revenue streams.

Ideal solution

Customized, leading-edge AI solutions that are tailored to the specific needs and unseen challenges of each business that are appliable both on newly built and existing infrastructure.

HOW WE HELP

Data Mind provides innovative Applied AI/ML solutions using Microsoft Azure's AI services. We use different Azure services for different AI tasks, such as:

Azure Machine Learning for model building and training

Azure Cognitive Services for speech and language processing

Azure Bot Service for conversational interfaces

Azure Databricks for big data analytics

Our partnership with Microsoft ensures quality, security, scalability, and future-readiness of their AI solutions.

THE APPLIED AI/ML PROCESS

1. Understand & Define

2. Design & Develop

3. Test & Evaluate

4. Deploy & Integrate

Collaborate to identify challenges and set clear objectives for ML solutions.

Creating custom models using advanced AI/ML technologies

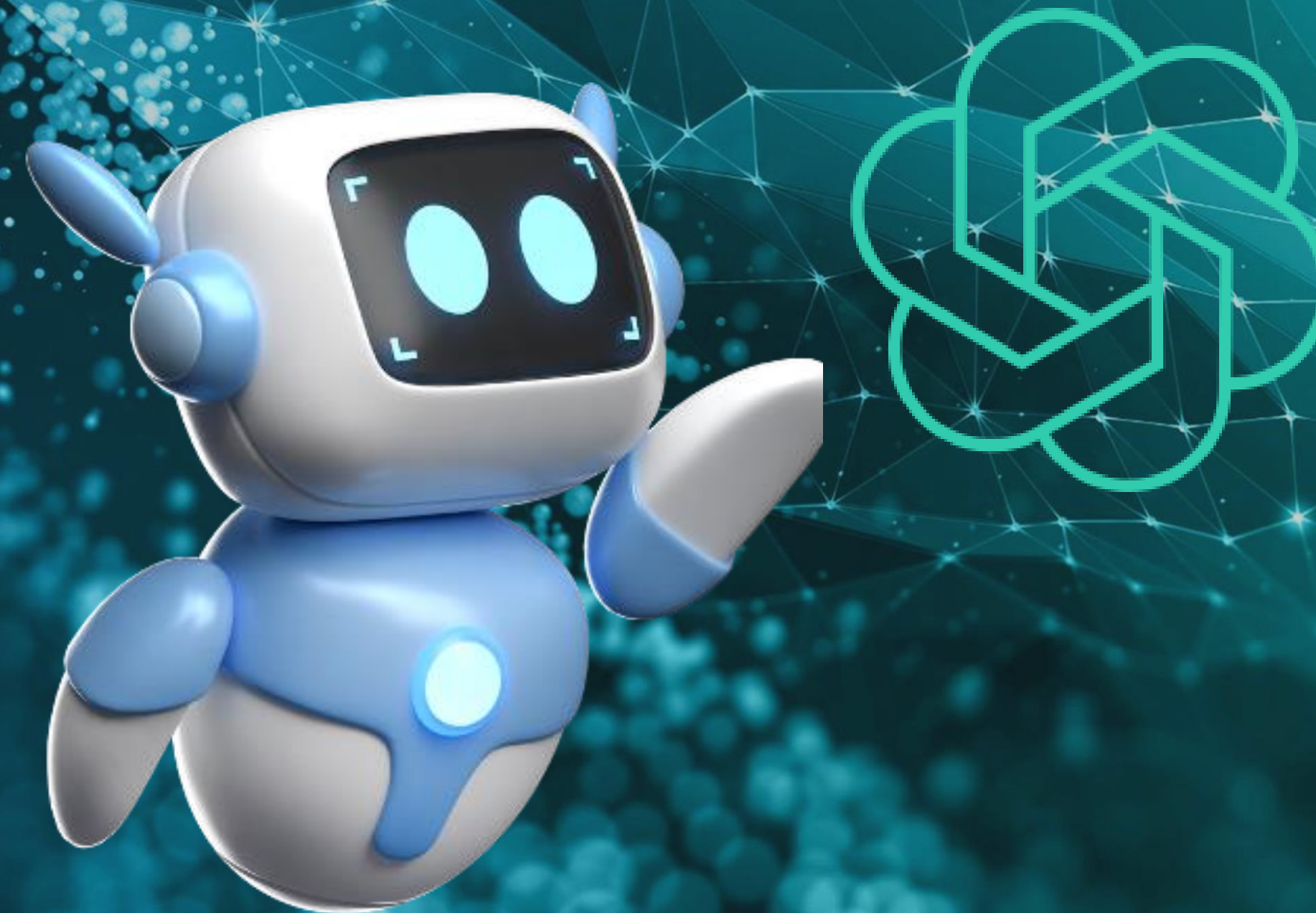Perform extensive testing to ensure accuracy and efficiency

Smooth integration of the final model into your business environment

APPLIED AI/ML BY DATA MIND

WHAT YOU WILL GET

- **Diverse AI Solutions:** Customized models like predictive maintenance, NLP, image recognition, and strategic optimization tailored to your industry needs.

- **Innovative Approach:** Leverage state-of-the-art machine learning, deep learning, and neural networks for groundbreaking business solutions.

- **Precision and Adaptability:** Rigorous testing and iterative refinement ensure models are precise, reliable, and aligned with business goals.

- **Seamless Implementation:** Expert deployment and integration of AI models into your existing ecosystem with Azure's scalable infrastructure.

EMPOWERING TRANSFORMATION WITH APPLIED AI

Unlock Potential: Discover untapped opportunities with bespoke AI solutions driving innovation and efficiency.

Advanced Analytics: Transform data into strategic insights with advanced predictive and prescriptive analytics.

Continuous Evolution: Stay ahead with AI models that evolve with your business and the latest technological advancements.

Partner in Success: Data Mind as your trusted ally, guiding you from concept to implementation and beyond.

THE DATA ROADMAP

Data Ingestion

- o Optimising the data collection process
- o Working with source systems
- o Setting up rules to determine "single points of truth"

Transform, Load, Make business sense

- o Choosing the ideal infrastructure
- o Design of data models
- o Data historization setup
- o Anomaly detection and correction

Reporting / BI Dashboards

- o Providing data answers to business questions
- o KPI measurement

Advanced analytics

- o Customer tribe analysis (segmentation, prediction of future customer value)
- o Location analytics (finding locations for new branches)
- o Natural Language Processing (NLP)
- o Machine Learning, Neural Networks

WHAT OUR CUSTOMERS ARE SAYING

Data Mind created a classification model for us using artificial intelligence and natural language processing (NLP) for classifying fields with high accuracy. The solution has proven to be highly effective and efficient for predicting the specialist to whom an animal should be sent, based on the description of its condition, with an overall accuracy of approximately 80% and a fast response time of 0.03 seconds.

- Jan Moravec, co-founder, PetExpert

PetExpert
BY trupanion

Our solution is viable in the following industries:
Advanced AI/ML Applications across Industries including Healthcare, Finance, Retail, and more in a field of Sales, Marketing, Logistics, Production etc.

WHY TO CHOOSE US

14 years

in data science,
Modern approaches
and technology
KNOW-HOW

130+

data
projects for
> 50 clients
EXPERIENCE

Quick
ROI
in a few months from the
start of the project
ROI