

# Artificial Intelligence & Machine Learning

Creating opportunities for customized insights, making data-driven decision-making more accessible and impactful.

## Overview

At AIM Consulting, we are a community of authentic technology and business experts committed to building long-term relationships and creating lasting value.

Specializing in personalized solutions and advisory services across digital, data, and cloud domains, we empower organizations to unlock the full potential of artificial intelligence.

Our AI consulting solutions are designed to make data-driven decision-making more accessible and impactful, transforming how businesses operate and innovate.

## Our Expertise

AIM Consulting excels in delivering cutting-edge AI and machine learning solutions tailored to our clients' unique needs. Our expertise spans:



### Data Science & Machine Learning

Predictive modeling, data mining, and advanced algorithms.



### Natural Language Processing (NLP)

Sentiment analysis and computational processing of human languages.



### Deep Learning

Neural networks, cognitive science, and computer vision.



### AI Architecture & Strategy

Intelligent automation, augmented and virtual reality, and AI-IoT integration.



### Generative AI & Chatbots

Leveraging OpenAI frameworks and RAG modeling for customizable AI solutions.

## Our Solutions

We offer a comprehensive suite of AI solutions designed to drive innovation and efficiency:

### Data Science Methodology

A systematic and structured approach to data science for improving the speed, efficiency and quality of projects, products and processes.

### DNA Lab

End-to-End program providing data science technologies with a scalable methodology to consistently and efficiently define, architect, and deploy new advanced analytic solutions.

### Computer Vision

Advanced image detection and automation of human visual operations using deep learning.

### Natural Language Processing (NLP)

Automatic computational processing of human languages to produce natural looking text as outputs.

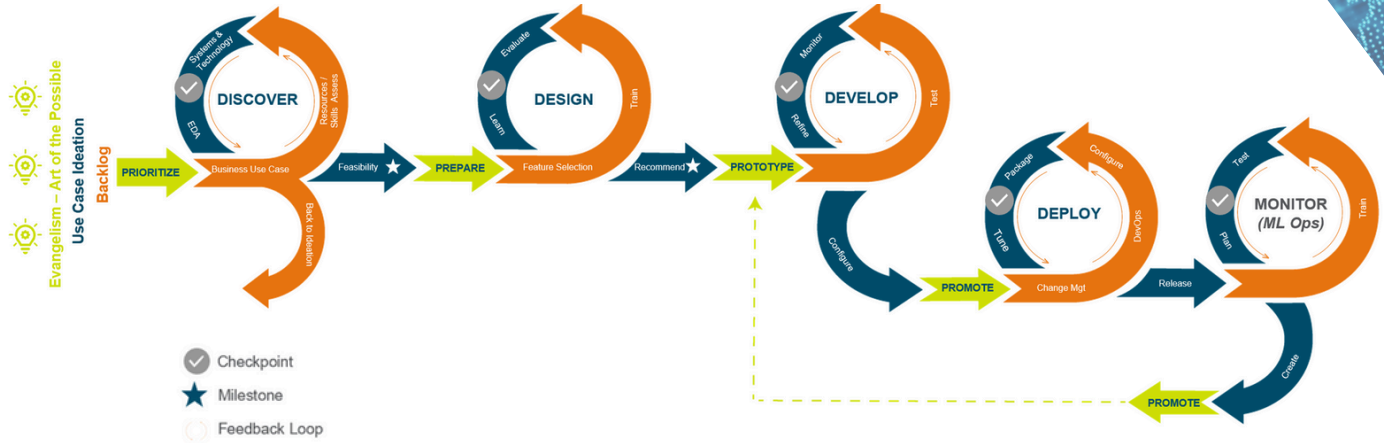
### Streaming Analytics & IoT

Real-time analysis of fast-moving data from IoT devices to enable immediate insights and actions.

### AI & IoT Architecture

Designing and implementing AI strategies that incorporate edge computing and real-time data streaming.

# Our Process



# AI Success Stories

## Improving Med Device Assembly Quality with Computer Vision

A leading medical device manufacturer improved assembly quality using computer vision and AI models.

The solution ensured high precision and compliance, significantly enhancing product quality and regulatory adherence.

## Crop Yield Intelligence using Predictive Analytics

A global agricultural company utilized predictive analytics to forecast crop yields and market performance.

Leveraging geolocation, weather data, and advanced machine learning models, the solution provided actionable insights for farmers and enterprises.

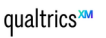
## GenAI Chatbot Improves Information Retrieval

An aerospace and defense company deployed AIMee, a generative AI chatbot, to streamline information retrieval across disparate systems.

Integrated into their MS Teams environment, AIMee enabled users to quickly access accurate, up-to-date information, enhancing decision-making and efficiency.

# Strategic Partnerships: Fueling Innovation & Growth

AIM Consulting is a technology agnostic solution provider that values the ability to leverage strategic partnerships to drive innovation, unlock growth and create possibilities for our clients. Together with our partners, we can optimize customer experiences, develop innovative solutions, and contribute to business growth and success.



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AIM Consulting, an Addison Group company, is an award-winning industry leader in technology consulting and solutions delivery. Known for our collaborative engagement model, we partner closely with clients to achieve their success.

Established in 2006 with offices in Seattle, Minneapolis, Denver, Houston, and Chicago, we are recognized among the fastest-growing private companies and best places to work. Our enduring partnerships with top technology consultants ensure successful outcomes, strategic execution, and advancement of modern technology initiatives.