

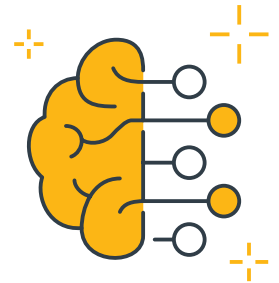
ARTIFICIAL INTELLIGENCE

Improving business processes through Artificial Intelligence

Why Artificial Intelligence

Artificial Intelligence and Machine Learning is a way to take vast amounts of information, process it, identify patterns, and automate decision-making, faster and more accurately than humanly possible.

Using deep learning and predictive models, algorithms are trained to solve a problem and then “learn” to identify and solve future problems through continuous repetition, yielding customized results. The more information and feedback that is collected, the more efficient and accurate the system becomes.



Decision

Make better and more informed decisions faster



Language

Extract meaning from natural language



Speech

Incorporate speech processing into apps and services



Vision

Identify and analyze content within images, videos, and digital links



Cognitive Search

Employ AI powered cloud search for mobile and app development

Impact Your Bottom Line and Competitive Advantage



Save Money and Reduce Cost Artificial Intelligence has improved planning, safety, production and ultimately increased the bottom line across industries from manufacturing to finance to insurance to human relations.



Drive Marketing Strategy Artificial Intelligence can improve customer engagement through services like real-time translation, better chatbot communication, dynamically adapting applications, engaging key-decision makers, targeted upsell opportunities and improving customer support.



Increased Accuracy and Productivity Artificial Intelligence can improve safety by monitoring processes for contamination, identifying defects, and anticipating equipment problems. Facial recognition and image analysis can help boost security, identify offensive content, and detect and filter profanity.



Gain Operational Efficiencies Artificial Intelligence can improve workplace efficiency by automating and accelerating processes throughout your business. Plus, Machine Learning services can help your business see improvements in just a few months, from lowering costs to gaining efficiency through accuracy.

Octavian Artificial Intelligence Services

Octavian's AI and Machine Learning Engineering Teams collaborate closely with clients to discover their most prevalent business needs. Our initial assessment includes analyzing data, developing a plan to fit your processes, products and services, and determining how it can impact your company. We will integrate and deploy a machine learning solution to ensure a successful, beneficial outcome for your business.



Educating your organization about AI, machine learning, and how to leverage them effectively



Working with your organization to help identify the highest ROI opportunities



End to end solution development employing modern MLOps to Productionalize your ML model



Developing, training & tuning ML models for an optimal balance of performance and cost

Customer Successes in Artificial Intelligence



A Global Manufacturer contacted us to solve the problem of keeping up with a massive influx of Request for Quotes (RFQ)s. We applied a Machine Learning solution to help reduce the need for manual evaluation. The company saved over \$500,000 per year in salaries.



A Sports Company needed an innovative solution for measuring physical fitness assessments in schools. We applied visual Machine Learning to automate metrics for activities like vertical jumps, long jumps, and wingspan. With Machine Learning-based body tracking, measuring became doubly efficient with 200 subjects in two hours and only one staff (less than one minute per measurement).



A Major Insurance Provider, contacted us and we assessed their needs and leveraged their data to refine pricing. We identified key profitability drivers, adjusting prices accordingly. Loss ratios decreased 2% with an ROI of 4-5 times the development cost in year 1.

Find Out How Octavian Can Improve Your Business

At Octavian Technology Group, we're uniquely qualified in AI and Machine Learning to help you determine ideal solutions and improve processes to get optimal results. Because we work with your team and design solutions for real world use, we avoid the typical roadblocks faced by other technology groups. At Octavian, we provide full top-to-bottom technology solutions based on your goals and needs.

As technology continues to evolve in this exciting field, let's explore how you can apply AI and Machine Learning to better engage with customers, automate processes, increase security, and so much more. Reach out today and explore the future of your business!



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