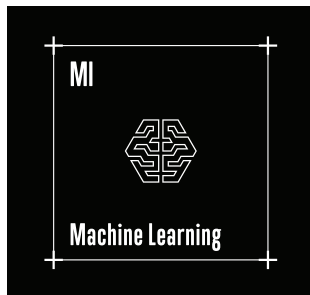




# ML CLOUD ANALYTICS & MACHINE LEARNING



Gain unique insights, identify unseen and emerging patterns, and automate human tasks at scale.

Our Machine Learning services are ideal for companies with an interest in developing an intelligent application or algorithms that leverage Machine Learning, but are unsure of feasibility.

## Machine Learning as a Service

Leverage Google's pre-trained models and services to get up and running quickly.

### AutoML

Train high-quality models specific to your business needs.

### Video Intelligence

Make your videos searchable and discoverable

### Vision

Start with a small set of photo samples and Cloud AutoML will do the rest.

### Natural Language

Extract information about people, places, events, and more in text.

### Text-to-speech

Create lifelike interactions with your users across applications and devices.

### Speech-to-text

Enable voice command-and-control, transcribe audio from call centers, and more.

### Inference

Analyze foot traffic and conversion, detect data anomalies, identify correlations in real-time, or generate high-quality recommendations.

# Custom Machine Learning

Build custom models that meet your specific business needs.

## Define and Prepare the Dataset

Determine the dataset target and the mechanism for receiving it at scale.

## Receive and Process Samples

Receive data samples and prepare for processing.

## Algorithm Definition

Algorithm development, pattern mapping definition and documentation.

## Feasibility and Confidence Assessment

Stakeholder assessment and recommendations based on predetermined success criteria.

## Dataset Normalization

Define and determine the workflow and process of dataset extraction, transforming and loading to support ingestion at scale.

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## Data Analysis and Predictor Development

Iterative data sample analysis of the normalized data stream ensuring standardization, supporting pattern recognition and training with predictors.

# Machine Learning Data Engineering

Let us handle the data processing so you can focus on the business insights. Our Data Engineering services provide all the functions of ETL processes to enable fast and scalable analytics and machine learning.

## Data Processing Systems

Design data representations, pipelines for batch and streaming data, and processing tooling that meets the needs of your business without worrying about infrastructure.

## Storage Solutions

We work with business users to define the best storage solution that fits the needs of your business while minimizing costs and optimizing performance.

## Data Analysis & Visualization

We build automated visualization and reporting tools that provide descriptive and diagnostic insights, allowing you to focus on your business.

## Reliability

Perform quality control that monitors, troubleshoots, recovers, and assesses data processing infrastructure to optimize performance.

## Security & Compliance

Secure your data infrastructure and processes with Identity and Access Management (IAM) and comply with regulations (HIPAA, COPPA, etc.).

## Data Transformations

Merge, clean, and aggregate data from disparate systems for advanced analytics and normalization for machine learning.



## AGOSTO'S EXPERIENCE

Agosto is a Google Premier Partner and cloud development company that helps businesses modernize and innovate in the cloud to solve complex problems. Our private and public sector customers rely on Agosto services for cloud infrastructure, IoT rapid prototyping, machine learning, productivity tools, and cloud native app development.