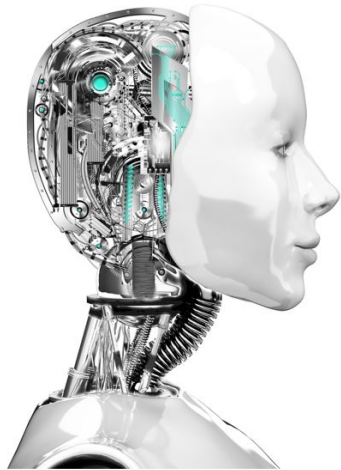


## Machine Learning Solutions



### Server-Side Preprocessing

Send raw data to models in production and reduce the need for local computation.

### Multiple Frameworks

Online Prediction supports multiple frameworks to serve classification, regression, clustering, and dimensionality reduction models.

### Integration

Google services are designed to work in tandem. Google Machine Learning Engine works with Cloud Dataflow and Cloud Storage to provide a comprehensive service around Machine Learning.

**ClearObject** is proud to partner with Google Cloud to provide our customers with world class Machine Learning solutions, propelling their business to the next level.

**Machine Learning**, as a general concept, involves training computer models to find and establish patterns in data streams, and apply predictive analytics to better determine results or outcomes of set queries.

The quality of data you are able to train your model with directly impacts the integrity and intelligence of your solution. As the model receives more and more data inputs, it gradually learns to recognize new and distinct associations within the data, altering to better account for these observations earlier in the query process.

**Google's Machine Learning Engine** (Cloud ML Engine) is a managed service that enables the evolution from model to production. Cloud ML Engine offers training and prediction services that can be deployed in tandem or individually.

**Cloud ML Engine** also enables the automatic design and evaluation of various model architectures, allowing you to assemble an intelligent solution rapidly without the need for expert level guidance.

### Automatic Resource Provisioning

Focus on model development and deployment without worrying about infrastructure.

### HyperTune

Achieve superior results faster by automatically tuning deep learning hyperparameters.

### Portable Models

Use open source to train models locally on sample data sets, and use the Google Cloud Platform for training at scale.