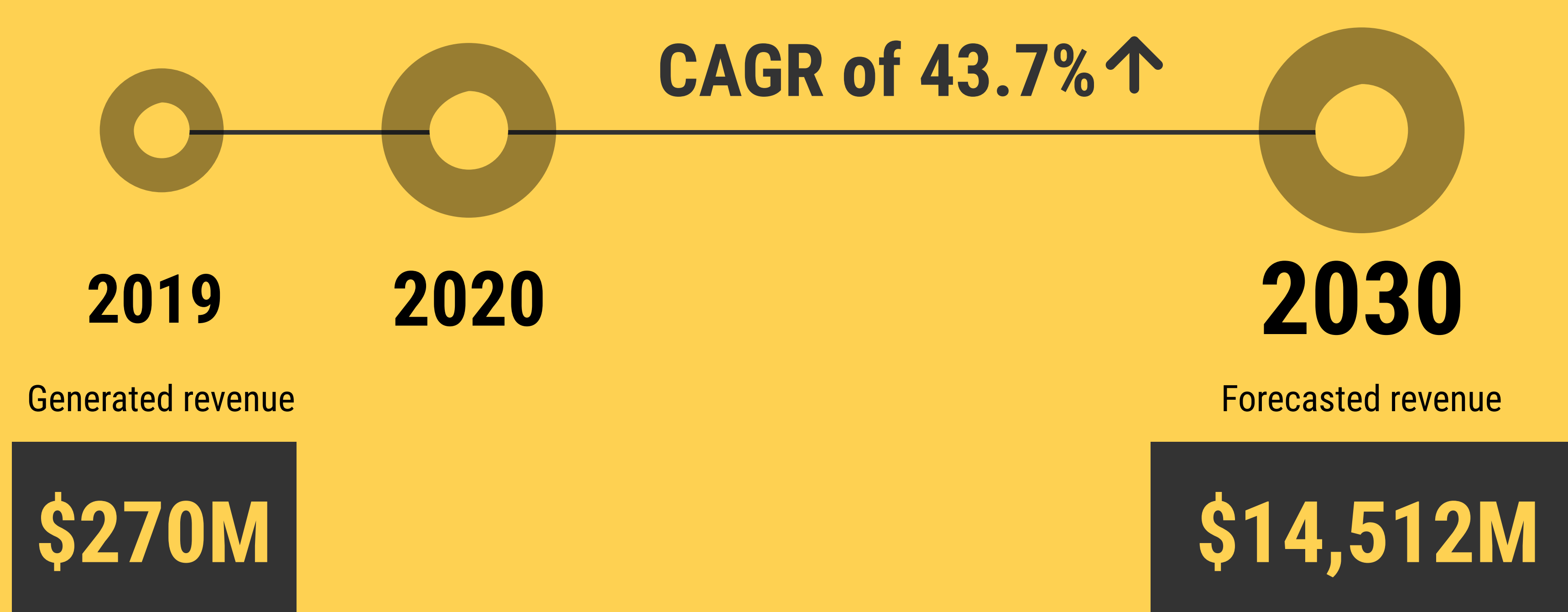


AutoML: The Future of Machine Learning

What is AutoML?

Automated Machine Learning (AutoML) is a process that aims to automate (parts of) the stages in the development and deployment of a Machine Learning (ML) model.

AutoML Market



USES

- Data pre-processing:** Improve data quality, structuring raw data
- Feature engineering:** Create compatible features utilizing ML algorithms
- Feature extraction:** Enabling accuracy and reducing data size processed
- Feature selection:** Automate tasks by selecting useful features for processing
- Optimization:** Helps Choosing hyperparameters/algorithms without human intervention
- Monitoring:** Model developed using framework; Dashboard monitoring of model's decay

BENEFITS

- Enables responsible and effective practices in ML
- Builds and automates varieties using ML
- Automates/analyses data and selects algorithms
- Tunes and aligns algorithm models chosen

KEY PLAYERS

- Open Source
- Startups
- Tech Giants

CRITICAL SOLUTIONS PROVIDED BY THE KEY PLAYERS

- H2O
- PyCaret
- TPOT
- Auto-sklearn
- Auto-Weka
- Neuraxle
- Auto Vi ML
- Auto Keras
- ML Box
- Google Cloud AutoML

Given the vast number of AutoML tools available, having a set of **standard tests and KPIs** that an **AutoML tool** could be scored on makes it **easier for users to decide which solution fits their requirements and restrictions**

To know how AutoML can be applied to add value to your business

GET IN TOUCH WITH US

or

mail us at marketing@latentview.com