

# **DIVE - Machine Learning Platform**









Mapping of Unstructured Data

## Leverage Machine Learning to Enhance Your MDM

#### What is DIVE?

DIVE is a Machine Learning platform that plugs into your existing MDM application to automate a number of data management processes that are performed manually today. We built this platform with the intention of helping companies optimize their existing MDM processes and make them significantly more efficient. DIVE's algorithm is built on a basis of continuous data analysis that uses existing information to further automate the following data processes:

#### Automated Mapping of Unstructured Data

DIVE automatically structures data from your vendor saving them time and making you their favorite customer.

# **Automated Product Classification**

DIVE automatically classifies your raw data and sends back classification suggestions with 80-90% accuracy.

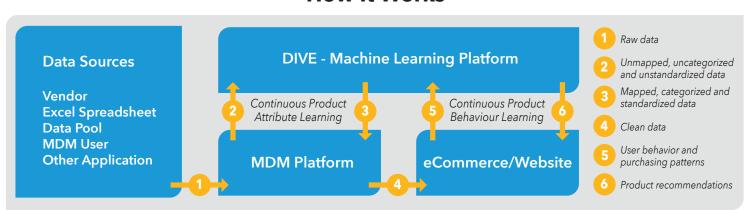
#### Automated Data Normalization

DIVE uses historical data and current trends to automatically generate business rules and standardize data.

# **Automated Product Recommendation**

DIVE analyzes your MDM and Commerce data to generate recommendations and product references.

## **How It Works**



## **DIVE Key Features**

**SaaS Based Application** 



Multi-Tenant Architecture



API Accessibility



Configurable Machine Learning Algorithm



**Custom Reports Capability** 



Multiple Data
Domains Compatibility



### **How It Benefits Your Business**

Endless Aisle Opportunity

With the ability to now handle hundreds of thousands of SKUs, your organization can offer more products and better variety, as well as handle more vendors.

Improved Employee Satisfaction

By automating manual data processes, product managers can now focus on other significant tasks keeping them engaged and motivated.

Faster Time to Market

With 80-90% of your product data now being autoclassified, your product managers can save a ton of time and get your products to market much faster. Improved Vendor Experience

Manual information mapping can be a daunting task. Automated mapping streamlines the process and makes vendors love working with you.

Better Data Quality

Machine Learning automates a lot of the data management processes which in return eliminates human error and therefore ensures improved data quality. Maximized Revenue Generation

Product recommendation directly impacts overall revenue with visitors more likely to return and buy having clicked a recommendation suggestion.

Want more information about DIVE? We would love to provide you with more details.

Please email us at sales@pivotree.com