



We are on a mission to help businesses modernize their data by leveraging Rawcubes' data management platforms, pre-built domain taxonomies, and analytical models to enable better business insights

For more information contact:  
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	Free Trial	Standard	Professional	Advance
Onboarding	✓	✓	✓	✓
Data Processing	✓	✓	✓	✓
Data Lifecycle Services		✓	✓	✓
Taxonomy		✓	✓	✓
Augmented data Discovery			✓	✓
Predictive Models				✓
Support		✓	✓	✓

Compute	Storage	Sources
Cloudera	HDFS	Hadoop
Hortonworks	Simple Storage Service (S3)	Mainframe
HDInsights	Object Storage Searvice (OSS)	File System
Native Spark	Google Cloud Storage	Salesforce
Databricks	RDBMS	Web/Rest Services
	NoSQL	RDBMS
		Cloud

## A Modern, Self-service Data Management Platform with Built-in Domain Intelligence to Prepare Your Data for Analytics.

Built on the principles of standard Domain Vocabulary, Datablaze helps organizations to speed up the data acquisition and data curation resulting in Intelligent implementation of domain-centric data lake.

### Domain Intelligence Driven Transformation

#### Business insights using Taxonomical principles

Datablaze uses domain intelligence to uncover and search stored data. Map business terms to their respective metadata to create efficiencies while discovering and consuming your data.

### Enable Data Scientists and Citizen Data Scientists to Discover Data

#### Explore data without writing a single line of query

Datablaze's Augmented Data Discovery feature enable business users to search and discover data using Natural Language Processing (NLP). Machine learning based, automated pattern detection service, detects data patterns and provides these patterns to search and discover the data.

### Automated Schema Discovery for ingestion

#### DataBlaze's data ingestion powered by Apache Spark

DataBlaze discovery process extracts the schema from source systems and automatically maps it with domain taxonomy based on machine learning algorithms.

DataBlaze prebuilt standardization and data cleansing processes prepares raw data for consumption.

### Matured Audit, Balance and Control

#### Production grade AB&C

Framework is capable of providing detailed audit reports on process executed, success & failure rates and functional / business rules validation.

DataBlaze  
Powered by Rawcubes



## Success Story

CACF acquired multiple companies from 10 different countries, and with a wealth of data from these different companies at their fingertips, CACF needed to utilize this data to validate financial stability checks (FSC) for their customers. CACF wanted to standardize data which was coming from several sources. After using several third party tools and an estimated project duration of one year and six months, CACF turned to our product, DataBlaze. Using our DataBlaze, CACF was able to standardize their data in five months and use the data to improve customer experience

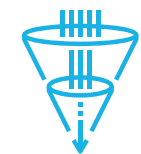
- DataBlaze was able to standardize the data coming from acquired companies located in 10 different countries in a span of five months. Without DataBlaze, this effort would have taken CACF one year and six months and millions of euros spent.
- Loan approval time was shortened and CACF was able to bring on customers much faster resulting in millions of euros in additional revenue.
- Credit monitoring efficiency was able to increase, resulting in reduction of bad loans by 10%. Due to this, staff efficiency also increased and CACF was able to service customers much more efficiently, increasing customer satisfaction.

## Why DataBlaze

DataBlaze easily ingests structured, unstructured, internal, and external data from disparate sources at one secure place.

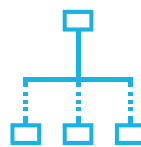
DataBlaze is a smart data processing platform which transforms raw data assets into consumable data assets & provides intelligence to build data insights.

DataBlaze is a self-service solution which allows intelligent data discovery and effective data consumption.



### Data Acquisition

- Ingest any form of data into Data store
- Automatically generate schema in target system
- Create custom schema for file-based sources



### Domain Taxonomy Builder

- Business Vocabulary Editor (BVE)
- Metadata to Business Vocabulary Mapper
- Graphical taxonomic View of Terms & relationships



### Augmented Data Discovery

- Self-service data set creating enabled for data scientists and citizen data scientists
- Machine learning and natural language-based data discovery (NLP)
- Robotic Query Advisor



### Consumption Layer

- Pre-built models using Custom Data model (CDM) and Standard Data Model (SDM)



### Audit, Balance and Control (AB&C)

- Pre-built technical and functional business rules

## Solution Architecture

