



# Dataddo

## Architecture

DATADDO.COM

# About Dataddo

Dataddo is a **fully-managed, no-code data integration** platform that connects cloud-based applications, BI tools, data warehouses, databases, and data lakes.

Our **easy-to-use platform** offers **ETL, ELT, reverse ETL, and data replication functionality**, enabling business professionals with any level of technical expertise to send data from **any source to any destination**.

2000+

CUSTOMERS

3

OFFICES  
GLOBALLY

4.9/5

AVERAGE  
SATISFACTION  
SCORE

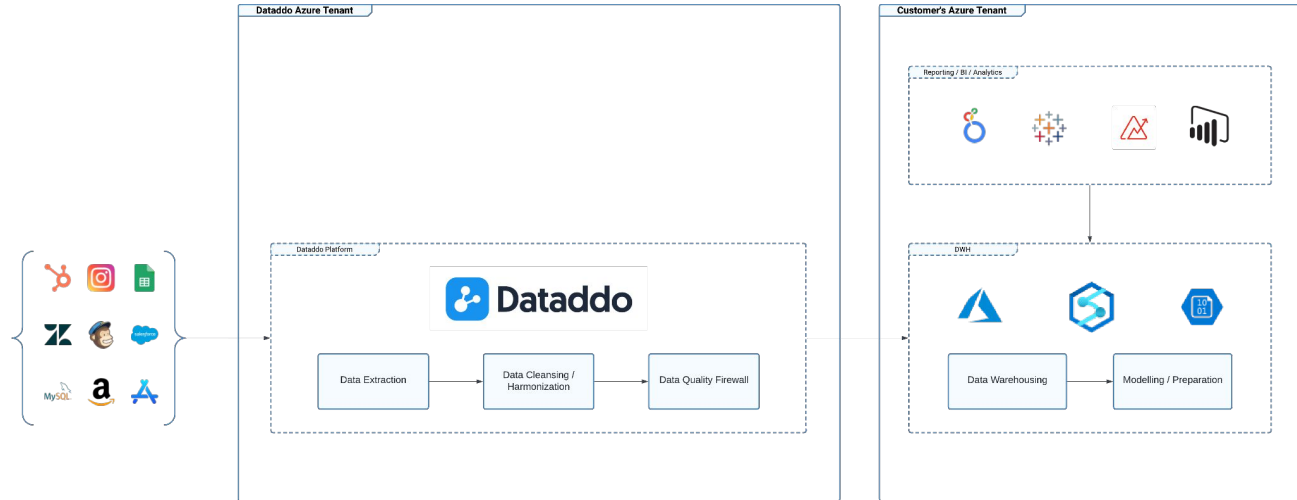




# — Use Case Deployments



# ETL / ELT



## Connectors

- 300+ sources supported
- APIs, Files, Databases, Events
- Batch, Events, Database log files

## Pre-processing

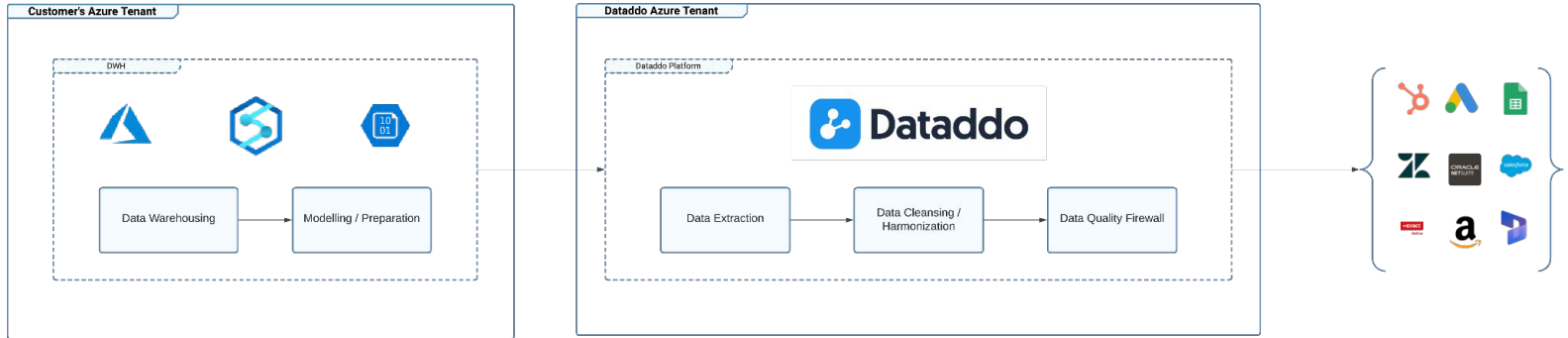
- Data Flattening
- Data Types Harmonization
- Data Joins, Unions
- Data Quality Firewall

## Writing

- All major DB and DBaaS natively supported
- Auto-schema creation
- Multiple write modes (INSERT, UPSERT, DELETE, REPLACE)



# Reverse ETL



## Connectors

- All major DB and DBaaS natively supported
- No-code interface
- SQL console

## Pre-processing

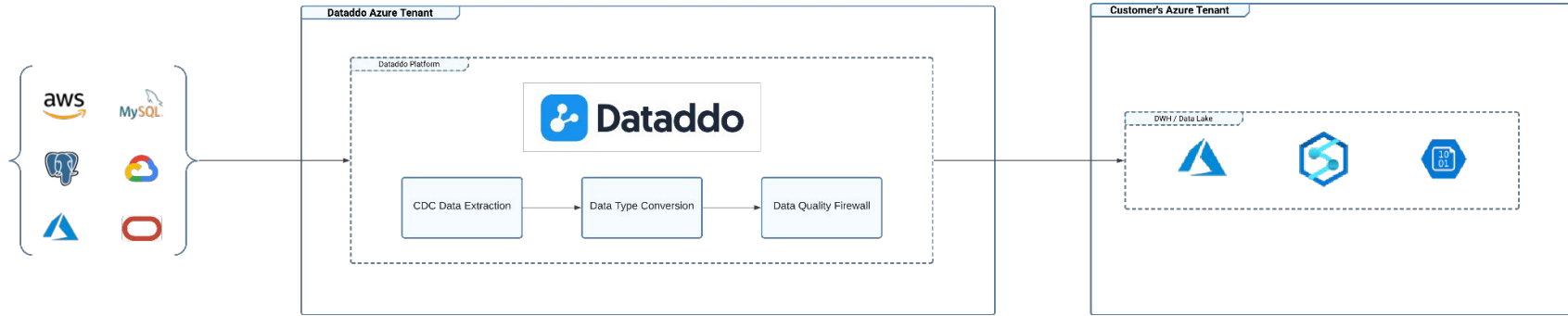
- Data Types Harmonization
- Data Quality Firewall

## Writing

- 20+ business apps supported
- Multiple write modes (INSERT, UPSERT)



# Cross-technology DB replication / migration



## Connectors

- All major on-prem databases supported
- All major DBaaS supported, including Azure SQL, Redshift or BigQuery
- Batch, Events, Database log files

## Pre-processing

- Data type conversion

## Writing

- Auto-schema creation
- Multiple write modes (INSERT, UPSERT, DELETE, REPLACE)



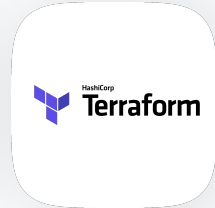
# — **Technology & Architecture**



# Modern technology stack aiming scalability

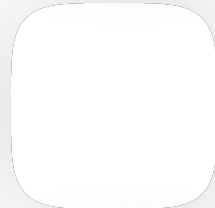
## Infrastructure

- Currently running in multi-cloud environment on AWS, Azure and GCP.
- Using Kubernetes for Infrastructure orchestration and Terraform enabling Infrastructure-as-a-code approach.
- Microservices containerized using Docker.
- CI/CD.



## Back-end

- Microservice architecture decomposed by business capability.
- Written in Golang.
- Horizontally scalable. Systems auto-scaling enabled by Kubernetes.



## Front-end

- API-first approach.
- Primarily written in Vue-JS.
- Public API.



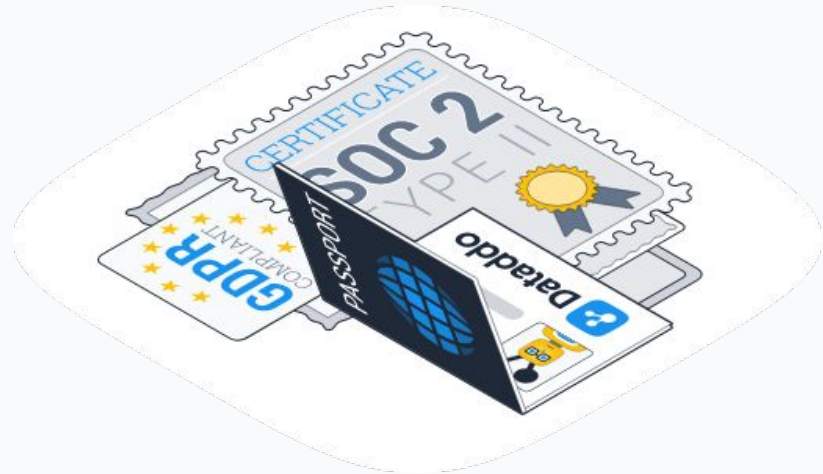






# Security

- SOC 2 Type II certified (BDO).
- ISO 27001, HIPPA Compliant.
- GDPR compliant.
- Data encryption at-rest and in-flight.
- AES256.
- Dedicated data processing location.
- SSH and reverse-SSH tunneling option.
- RBAC
- Logs and Notifications





**Available on Azure Marketplace**





**Thank you!**

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