## **ÖBB & Informatica supported by AVDM**

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 Chief Enterprise Architect - ÖBB

April 2023

Where Data (Governance) comes to



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Iknow

what

that is !





Iknow

what

that is !



Really?



Data in Systems

?

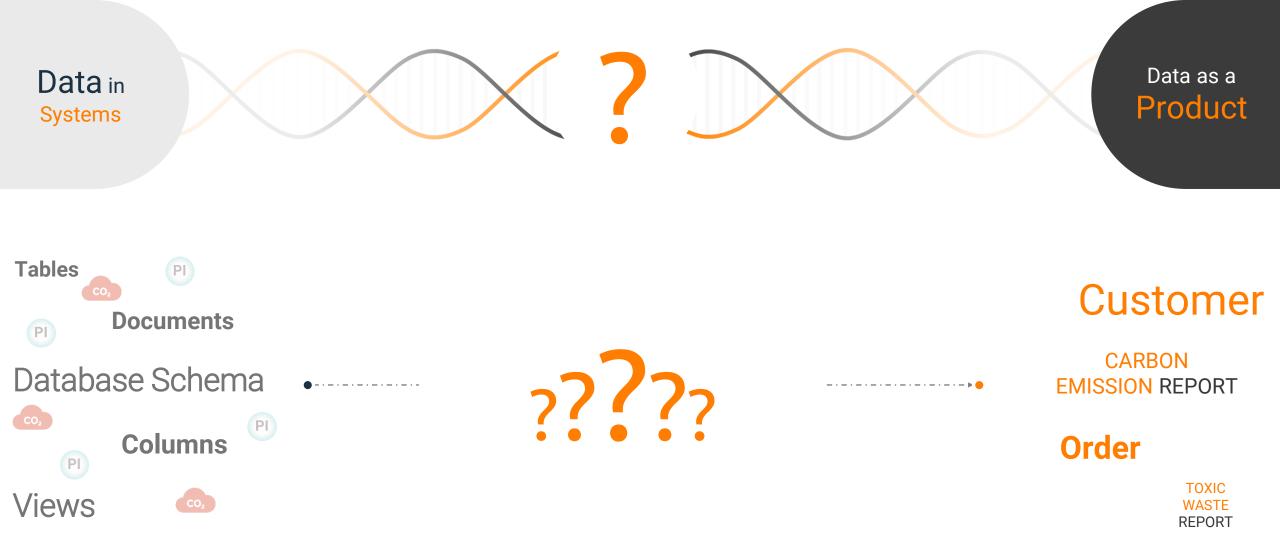
#### Data as a Product

→ (













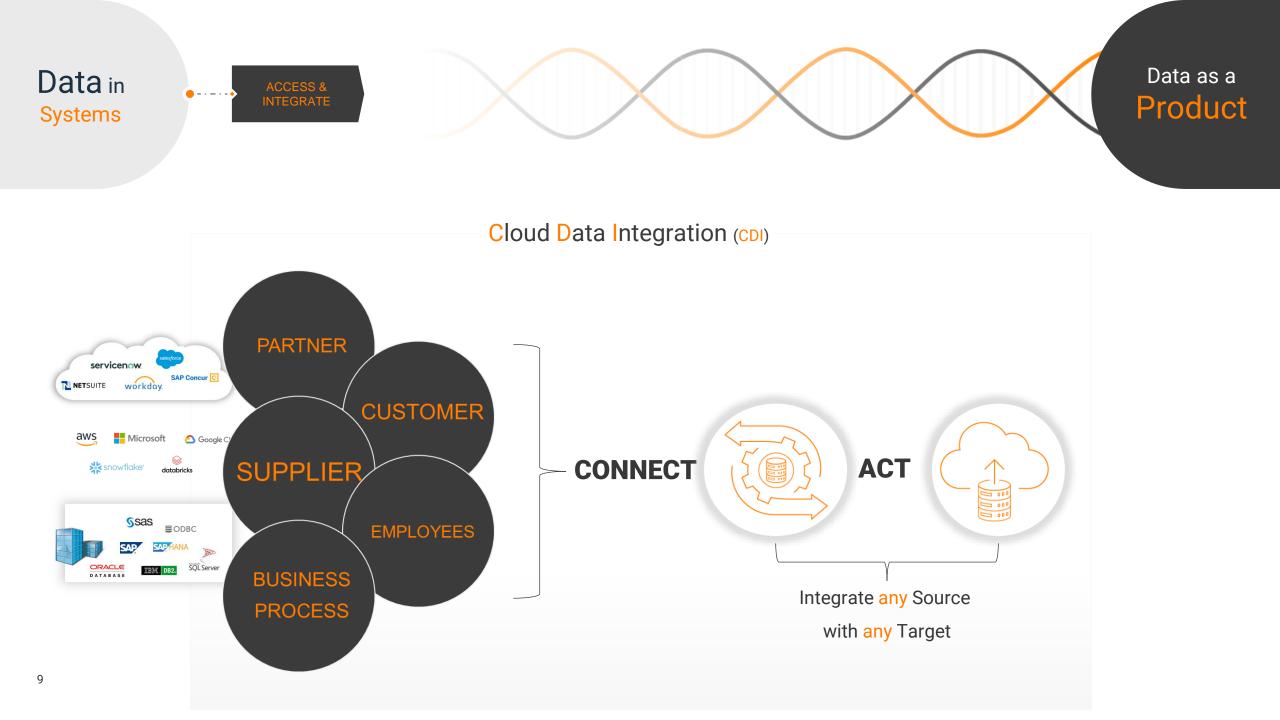
## Data as a **Product**

How to connect **Systems** - Customer, Partner, Supplier What Data do we have ... and what does it Mean

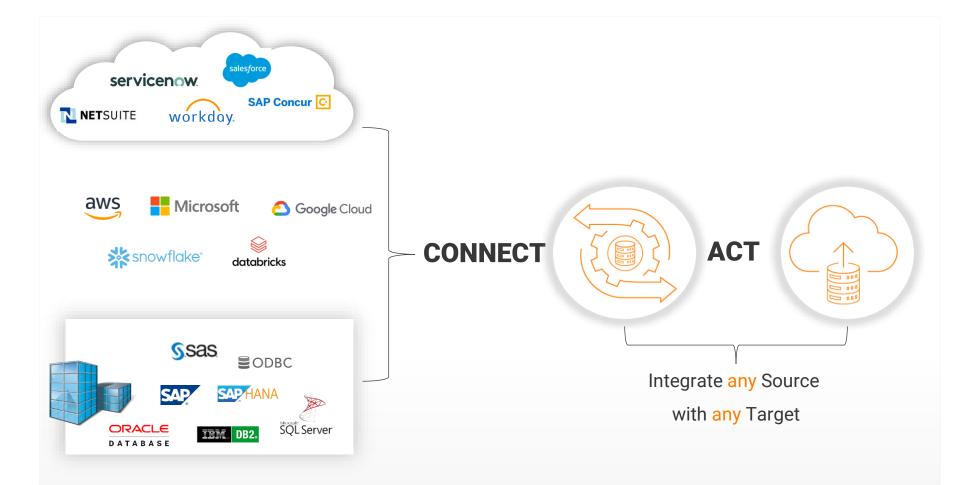
Can we **Trust** our data?

Who is in charge and how to connect Data, Policies and People

How to Share









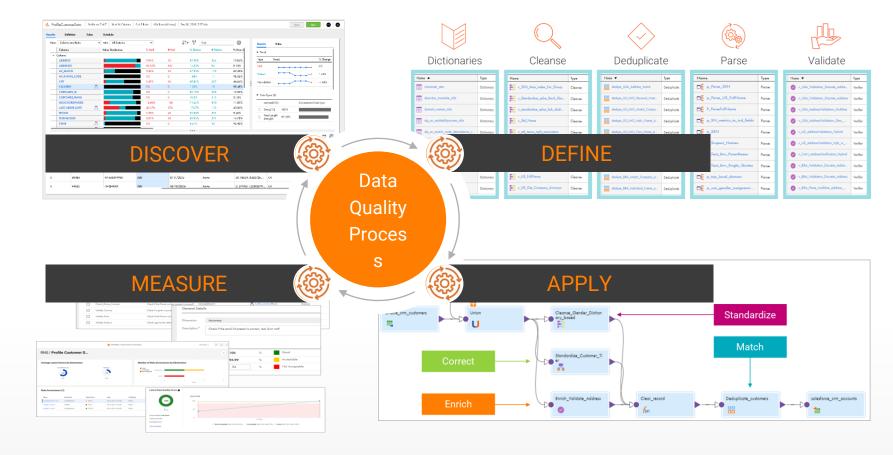
#### Data as a Product

#### Cloud Data Catalog and Governance (CDGC)

Technical Catalog			Business Ca	atalog
✓ ○ ora_hermes	Oracle Catalog CLAI	RE <sup>™</sup> ess credentials	Business Term	Individuals' acce
✓ XE	Database Metadata-d	driven	Business Term	The number use
✓ Ⅲ HERMES	Artificial Intel Schema	lligence J <sub>dress</sub>	Business Term	The address that
> 📻 ABC_PAUL	Table	Age	Business Term	The age of an inc
AGG_ORBER_BY_STATE_COUNTRY	Table	Allegations	Business Term	Any allegations p
>  BADTIER	Table	Applicants	Business Term	Individuals who
>  BADTIER_ISSUE	Table	Appraisal Date	Business Term	The date of an in
Denker	Hearty Linear Relationships Stateholders Projection	Insues History  Free Assets Q (2) (2) (2) (3)  Vibites Industry	Sub Domain	Other arrangeme
	inter Extension         > 1 × 6 - contribution/d/Mar         ##           interview         - static	Lond     Londback-referencement     for     Londback-referencement     Londback-referencement		



#### Cloud Data Quality (CDQ)





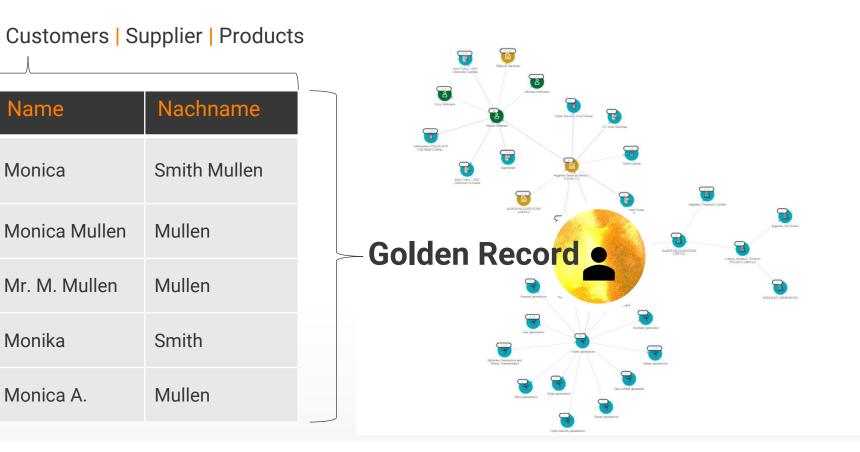
#### Master Data Management (MDM)

Customers | Supplier | Products

First Name	Last Name		
Monica	Smith Mullen		
Monica Mullen	Mullen		
Mr. M. Mullen	Mullen		
Monika	Smith		
Monica A.	Mullen		

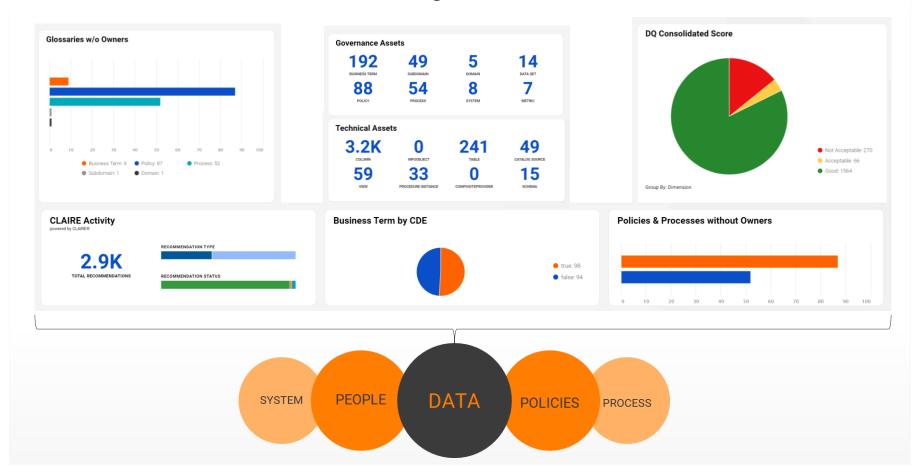


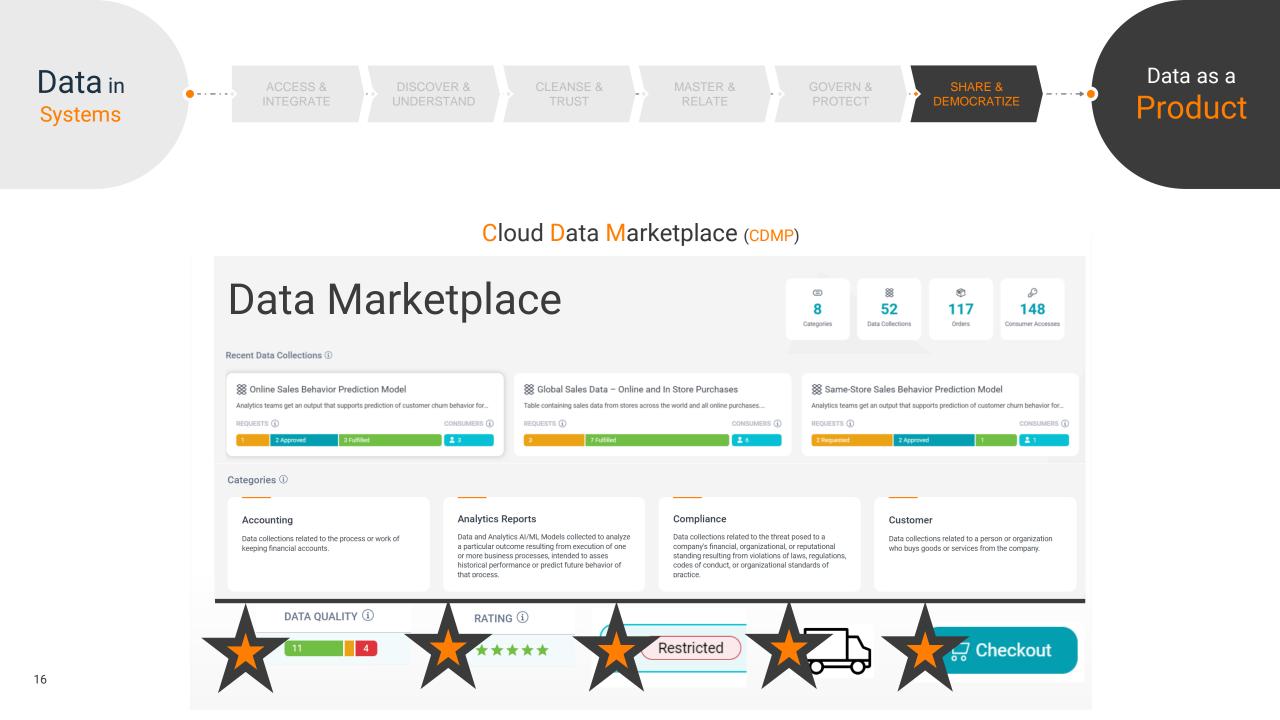


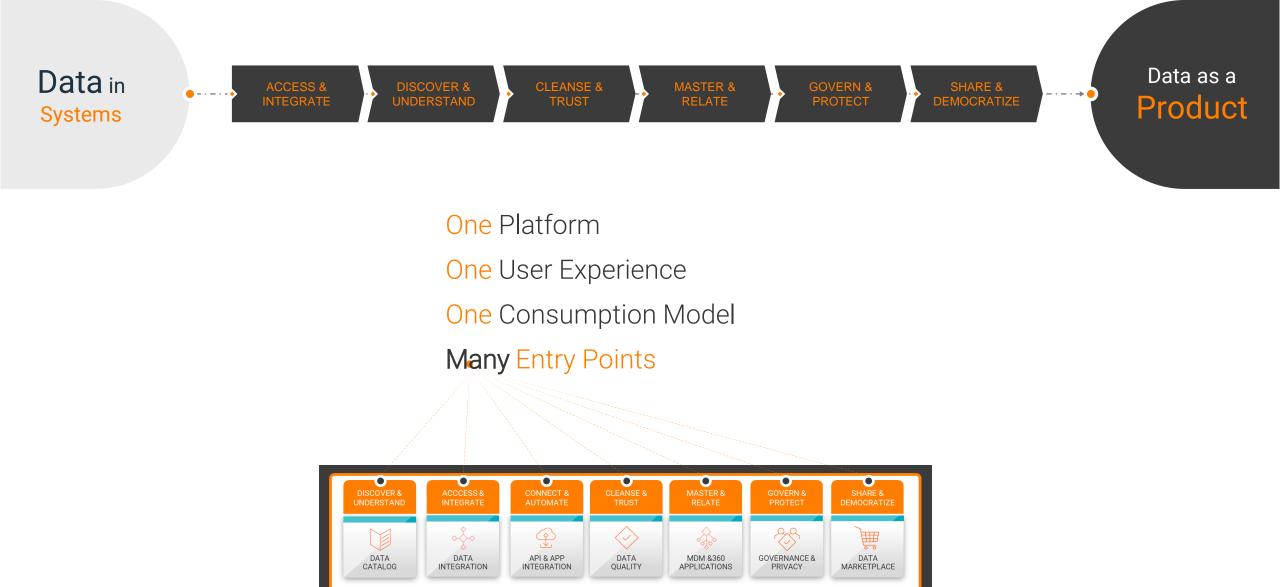




#### Cloud Data Catalog and Governance (CDGC)

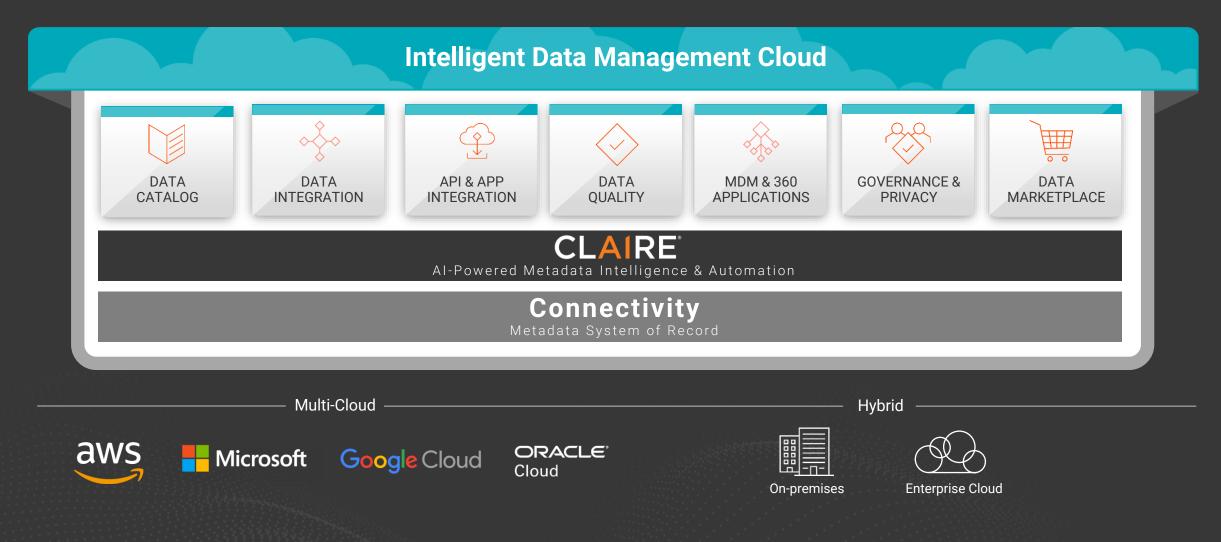


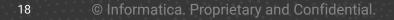




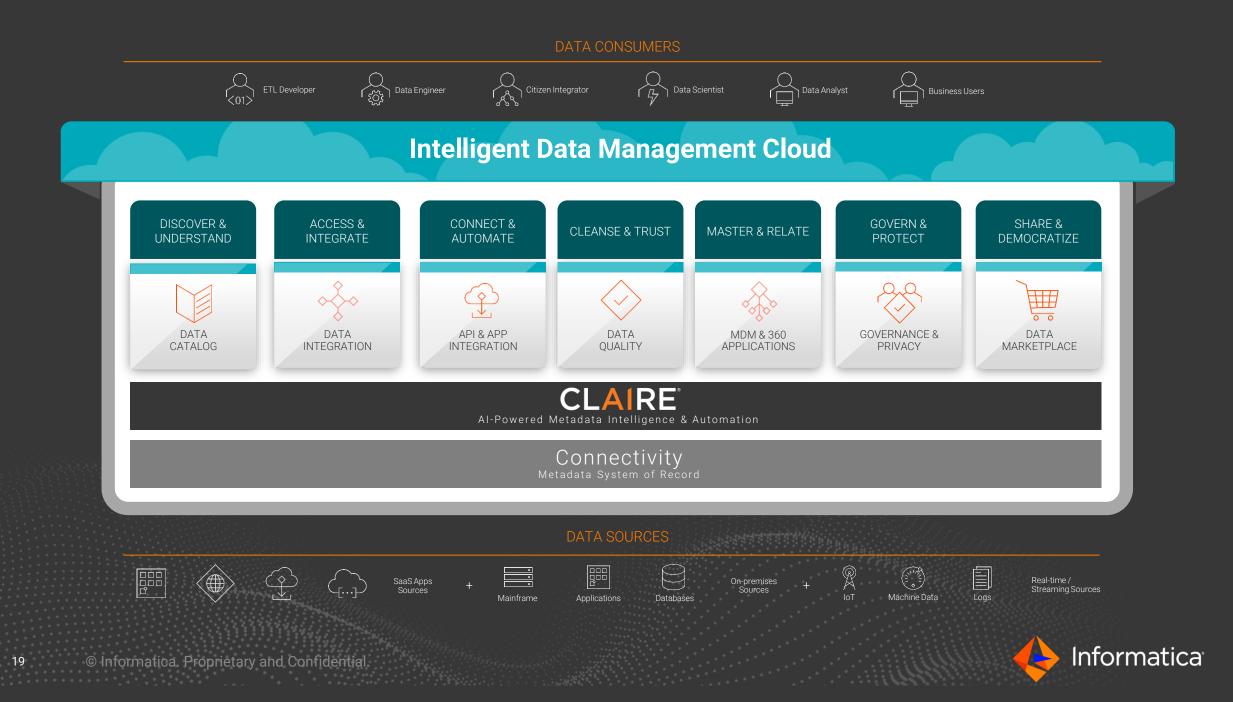
CLAIRE Al-Powered Metadata Intelligence & Automation

Intelligent Data Management Cloud









## Intelligent Data Management Cloud

#### **Open and Flexible**

Designed to work within your reference architecture

#### Low Code, No Code

Increased productivity for data engineers and citizen integrators

#### **Best of Breed**

Industry leading products and services all in one unified platform

#### **Multi-cloud and Hybrid**

Runs on and interoperates with what you have today and tomorrow

#### Leverages Best of Breed Open Source

Delivers open-source innovations without the complexity

#### **API and Microservices Based**

Modern architecture for optimal performance and resiliency

#### **Elastic and Serverless**

Cost optimized performance and scalability

#### **Cloud Native**

Built from the ground up for enterprise cloud workloads

#### Secure

Highest level of cloud security certifications and attestations

#### Single Uniform Consumption Pricing

Predictive and flexible pricing that adjusts to just what you need today

# Intelligent and Scalable for the Most Demanding Enterprises



Transactions per month



Metadata



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## Intelligent and Scalable f

Manual efforts reduced by up to 10X

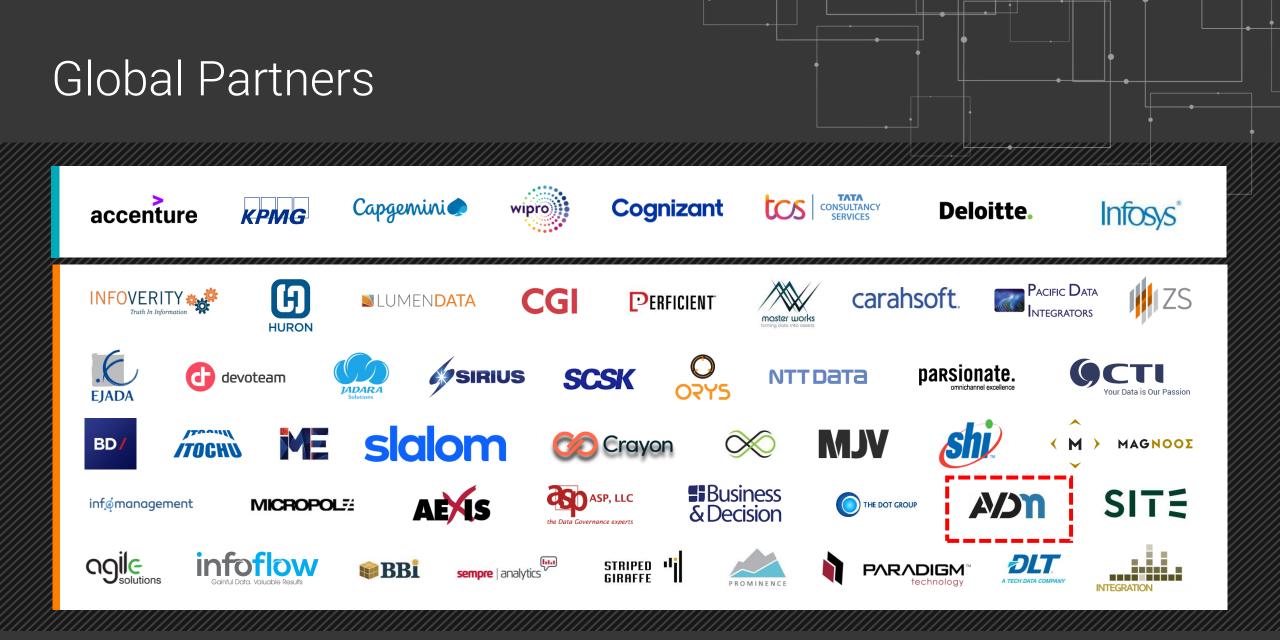
Analysts and data scientists find **trusted data faster** 

## CLAIRE

Al-powered Metadata Intelligence & Automation **Boosts productivity** for data engineers and data stewards

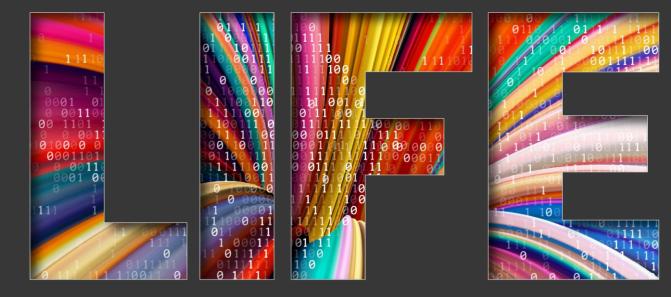
## Customer Leadership—Global and Across All Key Verticals







## Where data comes to





### Where will you start?