

# Toni Granell

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landing365.blog



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PowerAppsUG



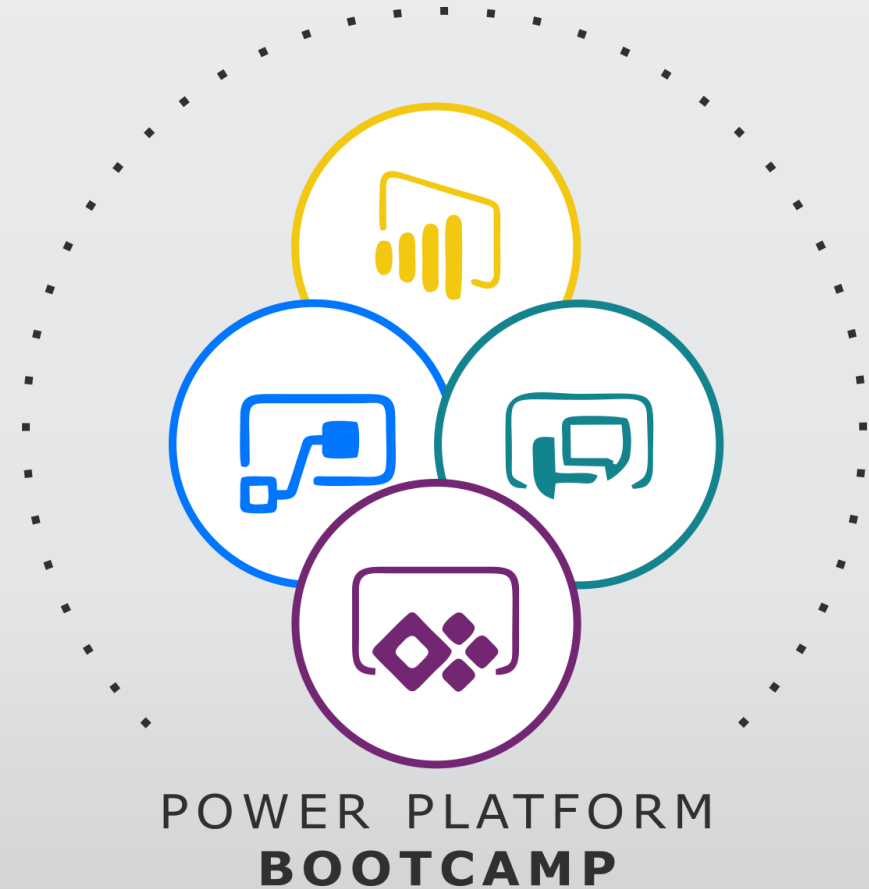
# GLOBAL POWER PLATFORM BOOTCAMP

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Organized Globally, Held Locally

Dynamic Communities &  
Power Platform Mallorca

Toni Granell





MASTER DATA 360



Landing 365

Microsoft & Dynamics & Office 365



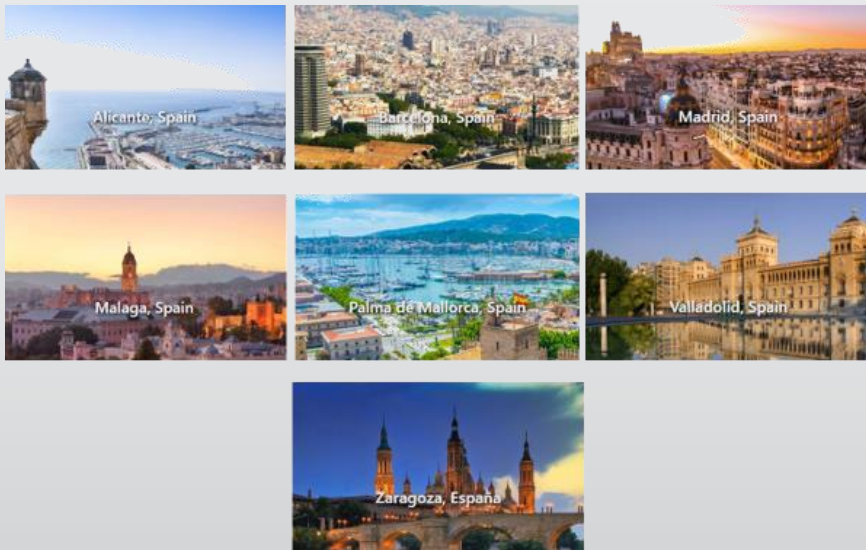
NECSIA



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# Power Platform España

- Comunidad



## Global Power Platform Bootcamp España

Alicante

Barcelona

Madrid

Málaga

Palma de Mallorca

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**Pablo Barrachina Pastor**  
SumamoOs



**Ferran Chopo Garcia**  
IT Consultant and Trainer



**Ana María Bisbé York**  
Microsoft Data Platform  
MVP



**Pedro Sánchez Naranjo**  
Technology Team Leader  
Bravent



**Toni Granell**  
Dynosoft Spain  
Microsoft Data Platform  
MVP



**Yolanda Cuesta Altieri**  
Experta en Excel  
MVP



**Juan Ignacio Oller Aznar**  
IT Instructor, Consultor  
MVP



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[Return to Dynamic Communities](#)

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Explore Conferences and Events



# Power Platform Mallorca

@PowerMallorca



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# Microsoft Power Platform

The low-code platform that spans Office 365, Azure, Dynamics 365, and standalone applications



## Power BI

Business analytics



## Power Apps

Application development



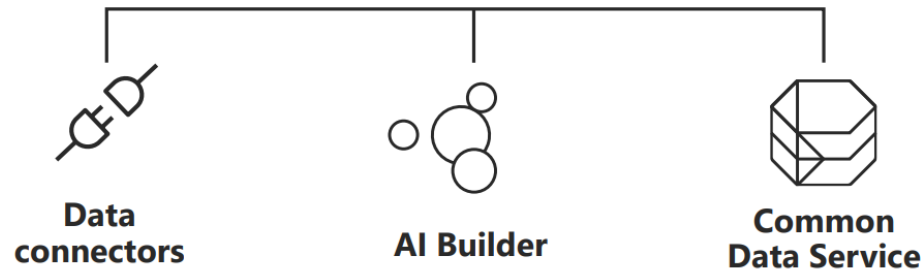
## Power Automate

Process automation

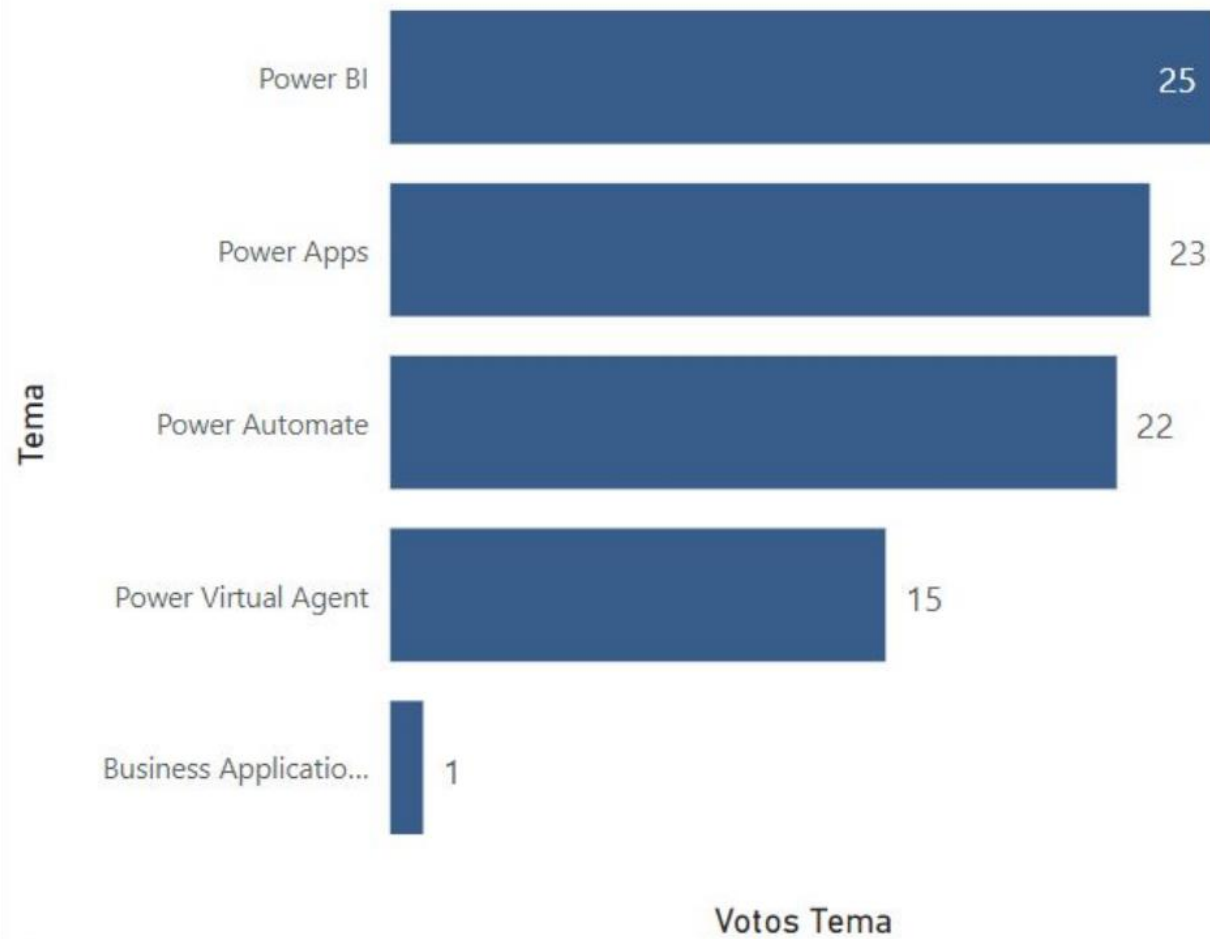


## Power Virtual Agents

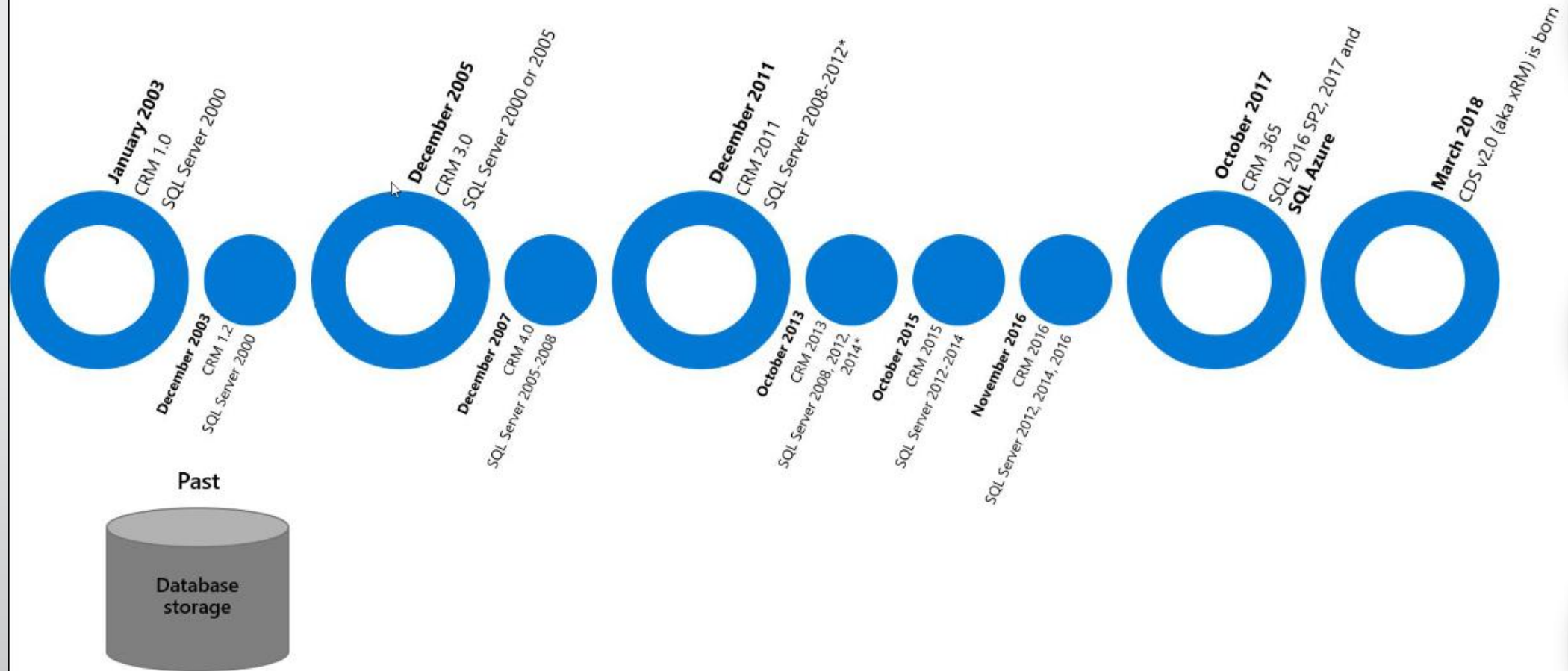
Intelligent virtual agents



## Temas de Interés

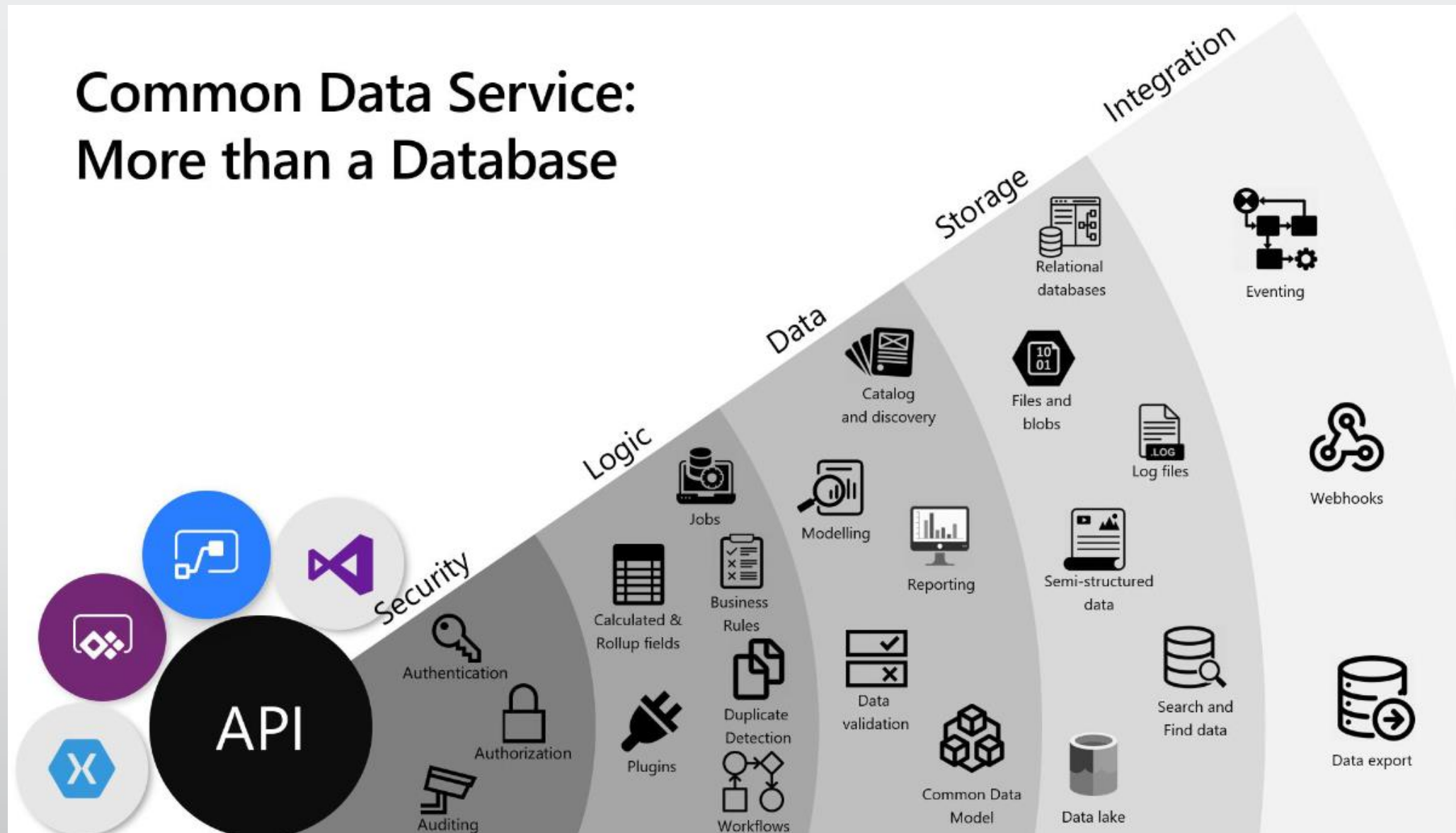


# The origins of the CDS





# Common Data Service: More than a Database



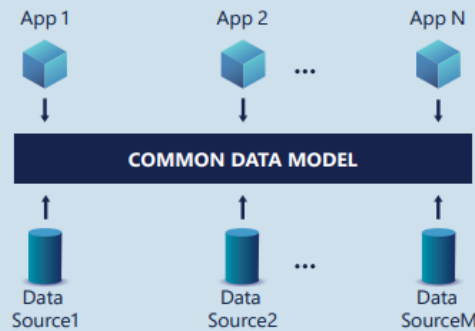


# INTEGRATE & DISAMBIGUATE DATA WITH THE COMMON DATA MODEL

An **open-sourced** definition of modular and extensible **business entities** with **semantic metadata** that **simplify the challenges of application development and data integration**.



CDM unifies data in a well-known schema with semantic consistency.



App developers and backend integrators can develop **independently**.



Enables quick application deployment and development, out-of-the-box intelligence, and much more.

There's a growing collection of solutions that store data in CDM form:



Power BI



Dynamics 365



PowerApps



Azure



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# CDM SCHEMA

Dynamics 365

## CORE

- Account
- Activity
- Contact
- Currency
- Email
- Goal
- Letter
- Note
- Owner
- Organization
- Position
- Task
- ...

Working with subject matter & industry experts, CDM is expanding to include additional business entities and concepts

## DYNAMICS 365

- Account
- Appointment
- Campaign
- Contact
- Lead
- Marketing List
- Phone Call
- Social Activity
- ...

## SALES

- Competitor
- Discount
- Invoice
- Opportunity
- Order
- Order Product
- Quote
- ...

## SERVICE

- Case
- Contract
- Entitlement
- Resource
- Service
- Scheduling Group
- Task
- ...

## FINANCE

- Main accounts
- General Ledger
- Budget
- Bank
- Fixed assets
- Dimensions
- ...

## SUPPLY CHAIN

- Product Information Management
- Procurement
- Trade Agreements
- Sales
- Production
- Warehouse and Transportation Management
- Asset Management
- ...

## COMMERCE

- Channel
- Product catalog
- Prices & Discounts
- Sales transaction
- Payment instrument
- Customer loyalty
- Worker
- ...

## MARKETING

- Account
- Contact
- Event
- Marketing Email
- Marketing Page
- ...

## WEB

- Link Clicks
- Web Interactions
- Web Page
- ...

## PROJECT OPERATIONS

- Project Planning
- Project Resourcing
- Project Time and Expense
- Project Invoicing
- Project Accounting
- ...

## HUMAN RESOURCES

- Department
- Job Positions
- Worker
- ...

## GLOBALIZATION

- Tax determination and calculation
- E-invoicing & real time reporting
- Payment formats
- Tax and audit reports
- Business documents
- Fiscal integrations for Retail
- ...

## HEALTHCARE

- Patient
- Practitioner
- Device
- Care Plan
- Risk Assessment
- Medication
- Procedure
- Encounter
- Episode of Care
- ...

**Account:**  
Business that represents a customer or potential customer.

Attributes:

- accountNumber
- accountRatingCode
- createdOn
- creditLimit
- openDeals
- openRevenue
- territoryid
- hotelGroup
- ...

For more details go to [aka.ms/cdmposter](https://aka.ms/cdmposter)

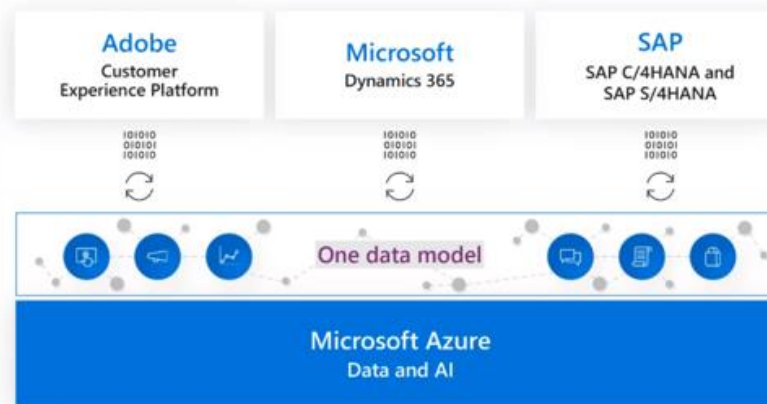


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## Open Data Initiative

Own, enrich, renew your data



# The Open Data Initiative

Deliver unparalleled business insight from your behavioral, transactional, financial, and operational data with the Open Data Initiative—a jointly developed vision by Adobe, Microsoft, and SAP.



## Unified

A single view of data built on one data model.



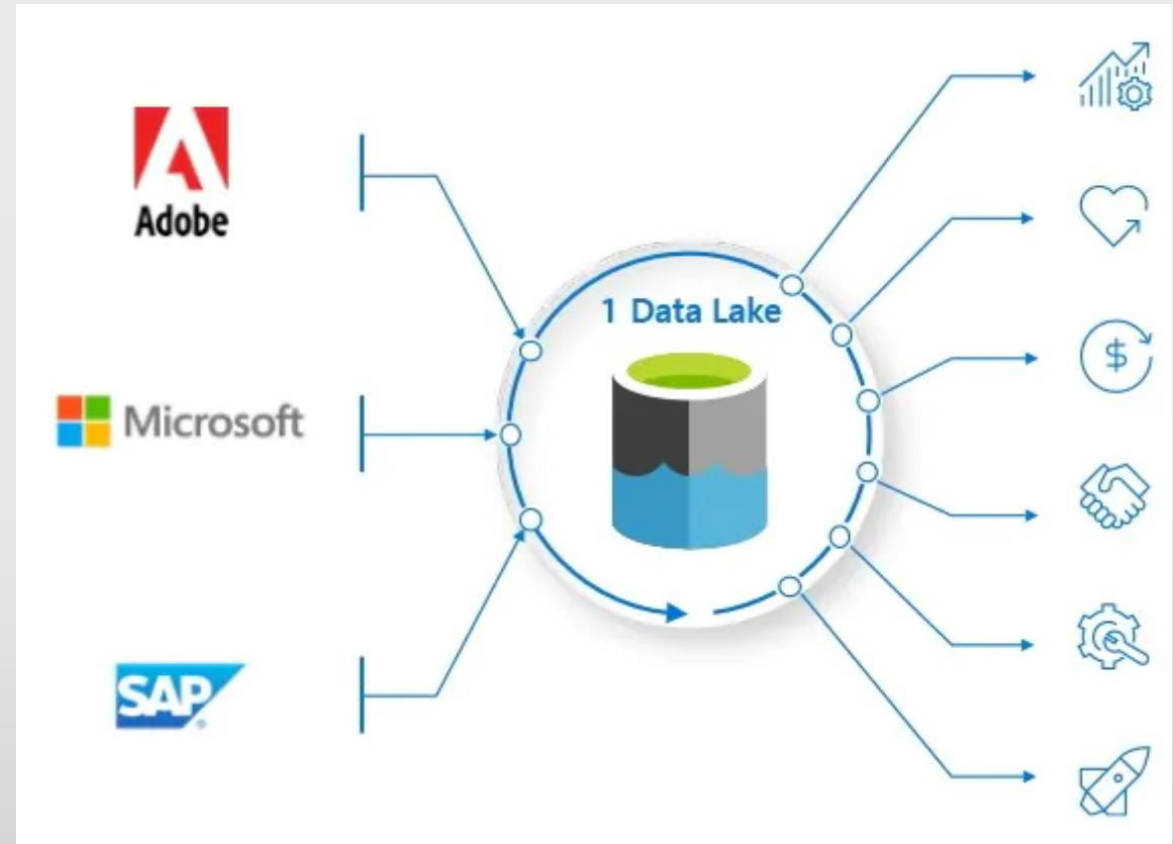
## Intelligent

Artificial intelligence driven insights.



## Enhanced

More powerful applications and services.



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# A spectrum of app sophistication and developers

