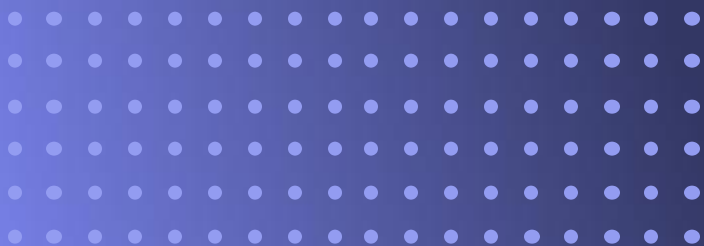
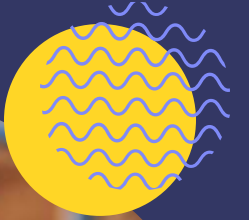


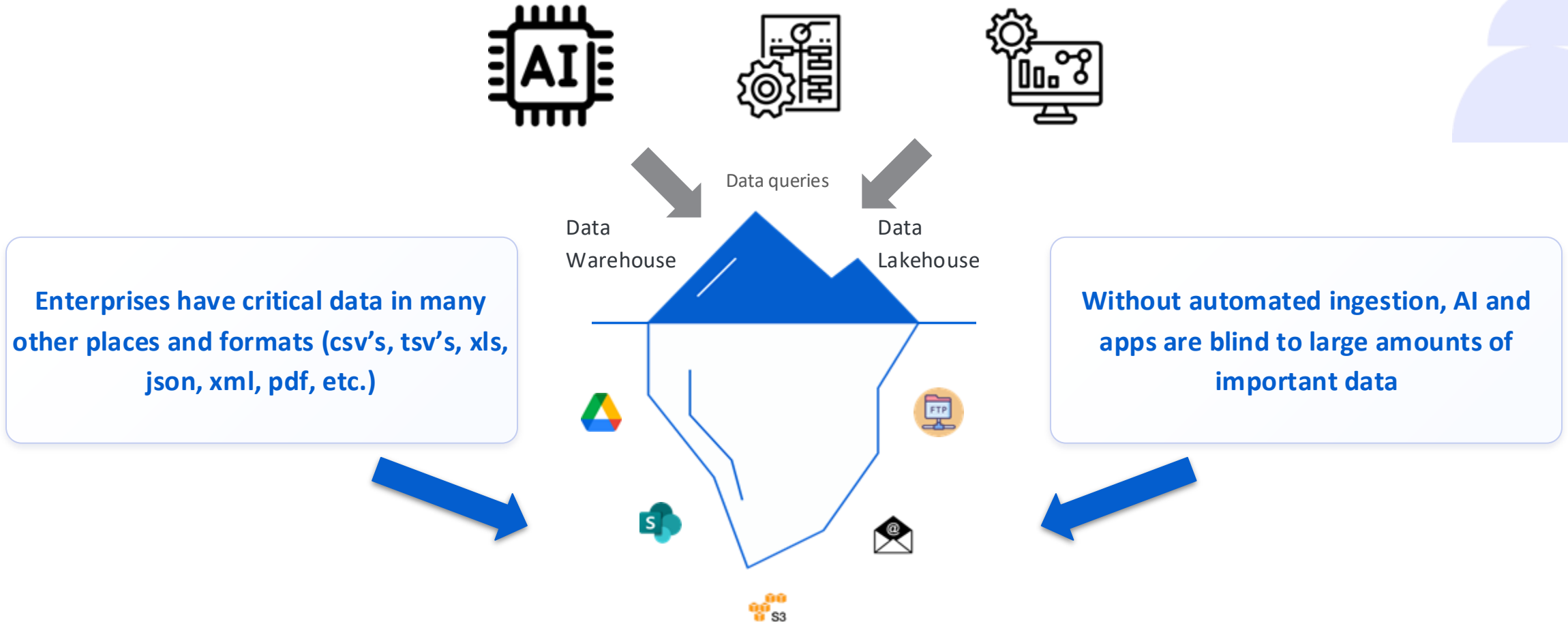


GenAI powered Data Ingestion






# Enterprises are still struggling to automate data ingestion

Large amounts of data are invisible to AI, applications, & analytics



# Customers across industries tell us they need help with data ingestion

	Retail & Supply Chain	Healthcare & Life sciences	Finance
Customers & Example Data Types	<div></div> <ul style="list-style-type: none"><li>Product Catalogs</li><li>Price-pack architectures</li><li>Order and Inventory</li><li>Sell-through data</li></ul>	<div></div> <ul style="list-style-type: none"><li>Benefits enrollment</li><li>Enrollment files</li><li>Eligibility and plan datasets</li><li>Claims data</li><li>Healthcare incidents</li></ul>	<div></div> <ul style="list-style-type: none"><li>Vendor Payment transactions</li><li>Vendor enrollment</li><li>AP/AR</li><li>ESG - Carbon accounting, energy usage, water and waste metrics, etc.</li></ul>
Customer Goals	<ul style="list-style-type: none"><li><b>Ingest semi- and un-structured data to feed AI and other applications and analytics use cases</b></li><li>Data is either currently unused or customers need urgent help to streamline ingestion efforts</li></ul>		
Target Data & Systems	<ul style="list-style-type: none"><li>Flat files - CSV, TSV, delimited files, fixed width files, TXT, PDF, JSON, XML, XLSX, DOCX, PPTX</li><li>Any system used to share data - FTP, Email, S3, Drive, SQL DBs, Delta lakes</li><li>Data often found at the Bronze tier if they have a data Lakehouse</li></ul>		

# Evolution of Data Ingestion

```
import pandas as pd
import numpy as np
import os

filepath = "/Users/ayyagmv/Desktop/Tableau/Assignments/Capstone"
filename = "Austin_Animal_Center_Intakes.csv"
filePathFileName = filepath + "/" + filename
outputFile = os.path.join("/Users/ayyagmv/Desktop/Tableau/Assignments/Capstone", "Austin_Animal_Center_Intakes.csv")

df = pd.read_csv(filePathFileName)
df = df.astype(object).where(pd.notnull(df), None)
df['Name'] = df['Name'].apply(lambda x: str(x).replace('*', ''))
df['MonthYear'] = pd.to_datetime(df['MonthYear'])
df['MonthYear'] = df['MonthYear'].apply(lambda x: x.date())

df.to_csv(outputFile)
df.head()
```

**Osmos AI Data Wrangler** InventoryManagement2025

Review | InventoryManagement2025 | Ready for review | Approve | Reject | Retry | Help documentation

T	Product Line	T	Style	T	Description	T	Material	T	Promo Title	T	Promotion ID	#
Franklyn	Trousers	Casual	Breathable material with a relaxed cut, ideal fo...	Cotton-Polyester Blend	Buy One Get One 30%	P24-789012						
Franklyn	Trousers	Tradition	Traditional design with premium wool blend f...	Wool Blend	15% Off	P24-890123						

**Column descriptors for** Promotion ID

**AI descriptions & examples**

Describe how your column should be cleaned. For information and tips, refer to our [help documentation](#).

Consider including:

- A description of what qualifies as valid data for this field
- An explanation of how this field relates to other fields in the table
- Any business rules that dictate how this field should be populated



Home | Insert | Draw | Page Layout | Formulas | Data | Review | View | PivotTable Analyze | Design | Share | Comments

PivotTable Fields

FIELD NAME: Donation ID, Donor ID, Type, Method

Filters: Rows, Values

**AI VALUE MAPPING**

85% automatically mapped

☐ Manual mapping only

☐ AI mapping only

☒ View all values

**Propulsion Module** 1,668

☐ Avionics Suite 365

☐ Propellant Feed System 342

☐ Crew Controls 267

**AUTOCLEAN**

How would you like to clean these fields?

If score is 90 or greater than A. If score is 80-89 then B. If it is 70-79 then C. If less than 70 then D. For all other scores write invalid

1,859 characters left

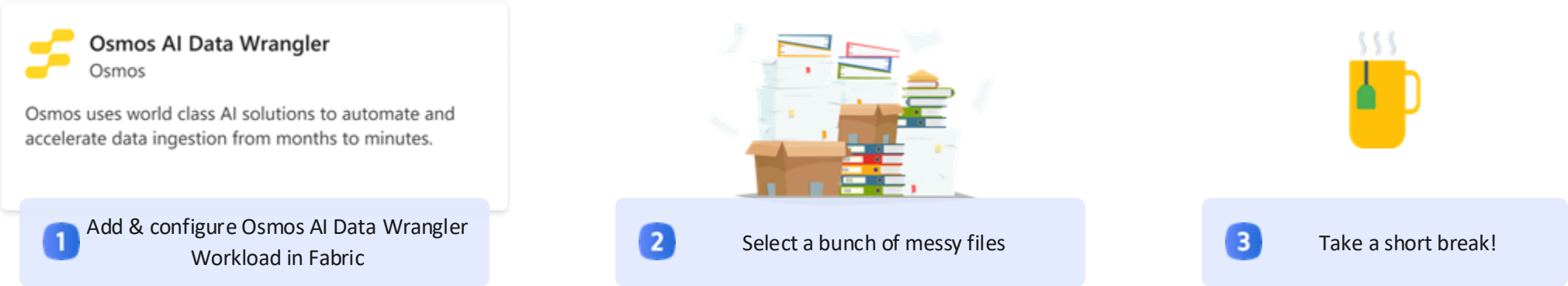
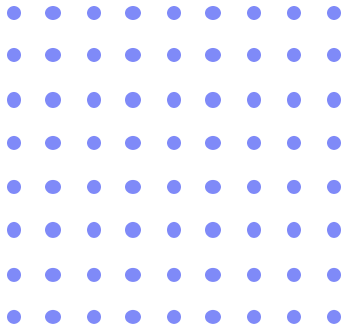
# Introducing the **Osmos AI Data Wrangler**

The world's first fully-autonomous data prep solution,  
on Microsoft Fabric



# The First Fully Autonomous Data Wrangler

Upload Files. Review output. Directly integrated in the Microsoft Fabric console.



Filename	Status	Total records	Start time (PST) ↓	End time (PST)
Employee_data_2024_fixed_width.TXT	AI Processing	—	01/02/2025, 07:20 PM	01/02/2025, 07:43 PM
New_hires_dec_24.TXT	Ready for review	98	01/01/2025, 01:30 PM	01/01/2025, 02:57 PM
Employee_data_2025.CSV	Completed	102	12/31/2024, 04:55 PM	01/01/2025, 03:07 AM

Home

Create

Browse

Data hub

Review

InventoryManagement2025

Ready for review

Approve

Reject

Retry

Help documentation

T Product Line	T Style	T Description	T Material	T Promo Title	T Promotion ID	# MB	# Rede...	# ARP	# Promo	# Net
Add descriptor	Add descriptor	Edit descriptor	Add descriptor	Add descriptor	Edit descriptor					
FrankLyn Trousers	Casual	Breathable material with a relaxed cut, ideal fo...	Cotton-Polyester Blend	Buy One Get One 30%	P24-789012	2	0.14	85.00	72.25	52.00
FrankLyn Trousers	Tradition	Traditional design with premium wool blend f...	Wool Blend	15% Off	P24-890123	1	0.09	90.00	76.50	55.00

Column descriptors for

T Promotion ID

AI descriptions & examples

Describe how your column should be cleaned. For information and tips, refer to our [help documentation](#).

Consider including:

A description of what qualifies as valid data for this field



From this ...

Clothing Messy-20240829

Search for tools, help, and more (Option + C)

AS

FileHomeInsertSharePage LayoutFormulasDataReviewViewAutomateHelpDraw

Comments

Catch up

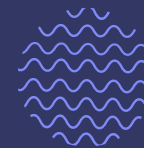
Editing

Share

To this ...

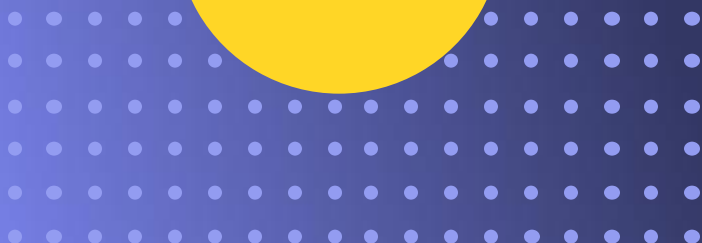
T Product ID	T Style	T Product description	T Material	# SRP	T Promotion title	T Promotion ID	# Minimum Buy	T Redemptio...	# Actual Reta...	# Prom...	# Net cost	# M
Justin Jeans	Streamline	Made with 98% cotton and 2% spandex for a comfortable stretch.	Cotton/Spandex	\$60.00	Buy One Get One 50%	P24-123456	2	10%	\$60.00	\$45.00	\$30.00	
Justin Jeans	Rider	Durable denim with reinforced stitching, ideal for all-day wear.	Denim	\$65.00	20% Off	P24-234567	1	8%	\$65.00	\$52.00	\$35.00	
Justin Jeans	Comfort	Soft, breathable fabric, perfect for casual outings.	Cotton	\$55.00	\$10 Off	P24-345678	1	12%	\$55.00	\$45.00	\$28.00	
Justin Jeans	Edge	Stretch denim with a sleek look, made from a blend of cotton and lycra.	Cotton/Lycra	\$70.00	Free Shipping	P24-456789	1	15%	\$70.00	\$70.00	\$40.00	
Justin Jeans	Classic	Classic cut with a modern twist, featuring premium denim material.	Premium Denim	\$75.00	Buy Two, Save 15%	P24-567890	2	9%	\$75.00	\$63.75	\$45.00	
Justin Jeans	Urban	Lightweight fabric made from a blend of cotton and polyester, tailored fit.	Cotton/Polyester	\$80.00	10% Off	P24-678901	1	11%	\$80.00	\$72.00	\$50.00	
FrankLyn Tro...	Casual	Breathable material with a relaxed cut, ideal for casual wear.	Cotton	\$85.00	Buy One Get One 30%	P24-789012	2	14%	\$85.00	\$72.25	\$52.00	
FrankLyn Tro...	Tradition	Traditional design with premium wool blend for comfort and style.	Wool Blend	\$90.00	15% Off	P24-890123	1	9%	\$90.00	\$76.50	\$55.00	
FrankLyn Tro...	Sharp	Tailored for a slim silhouette, made from high-quality gabardine fabric.	Gabardine	\$95.00	\$20 Off	P24-901234	1	13%	\$95.00	\$75.00	\$60.00	
FrankLyn Tro...	Flex	Stretchable material for added comfort, perfect for work or leisure.	Cotton/Spandex	\$100.00	Free Belt Included	P24-012345	1	10%	\$100.00	\$100.00	\$65.00	
FrankLyn Tro...	Forge	Rugged work pants with reinforced pockets, made from durable cotton canvas.	Cotton Canvas	\$50.00	Buy Two, Get 20% Off	P24-123567	2	7%	\$50.00	\$40.00	\$30.00	
Grit Workwear	Trailblazer	Designed for durability, these bootcut pants are made from tough denim.	Tough Denim	\$55.00	10% Off	P24-234678	1	10%	\$55.00	\$49.50	\$35.00	
Grit Workwear	Expedition	Multi-pocket design, made from heavy-duty material for outdoor use.	Cotton Canvas	\$60.00	\$5 Off	P24-345789	1	8%	\$60.00	\$55.00	\$40.00	
Grit Workwear	Rest Easy	Relaxed fit with reinforced stitching, perfect for labor-intensive jobs.	Reinforced Cotton	\$65.00	Buy One Get One 25%	P24-456890	2	12%	\$65.00	\$48.75	\$45.00	
Grit Workwear	Precision	Slim-fit design, made with a blend of cotton and polyester for flexibility.	Cotton/Polyester	\$70.00	15% Off	P24-567901	1	9%	\$70.00	\$59.50	\$48.00	
Grit Workwear	Heritage	Traditional work pants with durable fabric, designed for all-day wear.	Cotton Canvas	\$75.00	\$10 Off	P24-678012	1	11%	\$75.00	\$65.00	\$50.00	
Grit Workwear	Outfitter	Utility pants with extra pockets, made from water-resistant material.	Water-Resistant	\$80.00	10% Off	P24-789123	1	10%	\$80.00	\$72.00	\$55.00	
Grit Workwear	FlexPro	Stretchable work pants with reinforced seams, ideal for tough jobs.	Cotton/Spandex	\$85.00	Free Socks Included	P24-890234	1	9%	\$85.00	\$85.00	\$58.00	
Grit Workwear	Mason	Rugged design with heavy-duty fabric, built to withstand tough conditions.	Cotton Canvas	\$90.00	Buy Two, Save 10%	P24-901345	2	8%	\$90.00	\$81.00	\$60.00	
Grit Workwear	Sleek	Slim-fit, durable material, perfect for modern workers.	Cotton/Spandex	\$95.00	20% Off	P24-012456	1	10%	\$95.00	\$76.00	\$65.00	
Grit Workwear	Legacy	Traditional fit, made from a cotton-polyester blend for durability.	Cotton/Polyester	\$100.00	\$15 Off	P24-123678	1	11%	\$100.00	\$85.00	\$65.00	
Grit Workwear	Vanguard	Versatile cargo pants with multiple pockets, crafted from tough fabric.	Cotton Canvas	\$105.00	Buy One Get One 20%	P24-234789	2	10%	\$105.00	\$84.00	\$70.00	
Grit Workwear	Pathfinder	Bootcut style with reinforced knees, designed for heavy-duty work.	Reinforced Cotton	\$110.00	10% Off	P24-345890	1	12%	\$110.00	\$99.00	\$75.00	
Grit Workwear	Chill	Relaxed fit with durable fabric, perfect for long workdays.	Cotton Canvas	\$115.00	Free Hat Included	P24-456901	1	9%	\$115.00	\$115.00	\$80.00	
Grit Workwear	Gear Up	Utility pants with reinforced pockets and seams, made for intense labor.	Reinforced Cotton	\$120.00	Buy Two, Save 15%	P24-567012	2	10%	\$120.00	\$102.00	\$85.00	
Grit Workwear	Elegance	Timeless fedora, crafted from 100% wool felt for a refined look.	Wool Felt	\$130.00	20% Off	P24-678123	1	8%	\$130.00	\$104.00	\$90.00	
Hayden Millin...	SunGuard	Wide-brim design, made from high-quality straw for sun protection.	High-Quality Straw	\$140.00	\$25 Off	P24-789234	1	7%	\$140.00	\$115.00	\$95.00	
Hayden Millin...	Breeze	Lightweight Panama hat, woven from fine straw for a comfortable fit.	Fine Straw	\$150.00	Free Shipping	P24-890345	1	6%	\$150.00	\$150.00	\$100.00	
Hayden Millin...	Tradition	Classic bowler hat, made from premium wool for durability and style.	Premium Wool	\$160.00	Buy One Get One 25%	P24-901456	2	9%	\$160.00	\$120.00	\$110.00	
Hayden Millin...	Chic	Trendy trilby hat, crafted from a wool-polyester blend for a modern touch.	Wool/Polyester Blend	\$170.00	15% Off	P24-012567	1	10%	\$170.00	\$144.50	\$120.00	



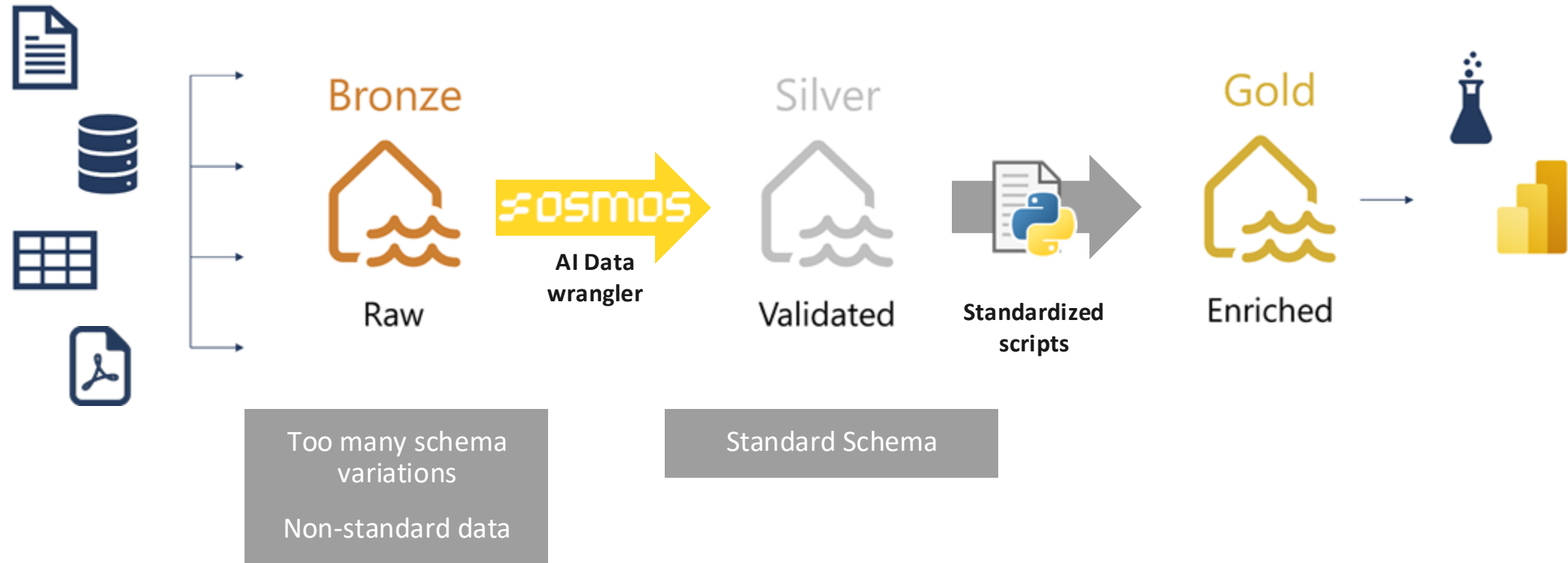


# Hands Free!

From AI Copilot → To AI AutoPilot

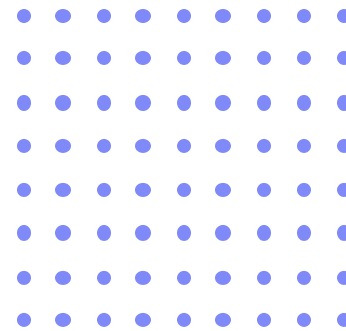


# Osmos AI Data Wrangler automates the “Bronze to Silver”

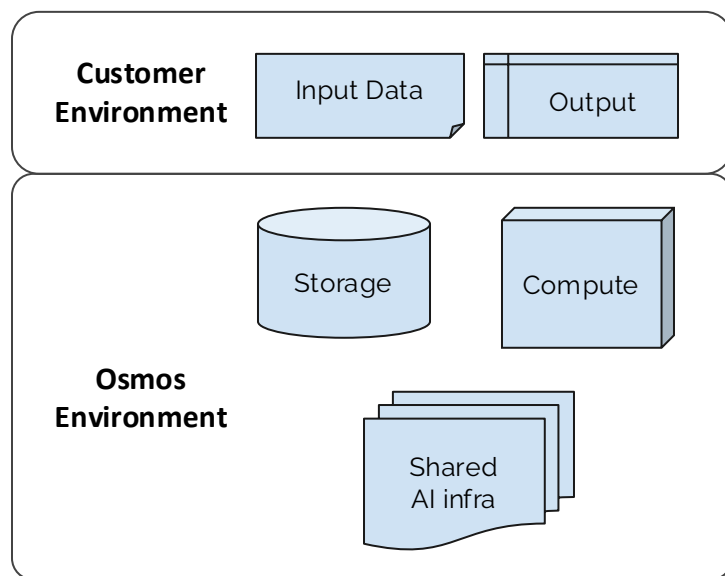


# Deployment Models

**Osmos never trains the AI with your data** in any of these deployment models unless explicitly requested to

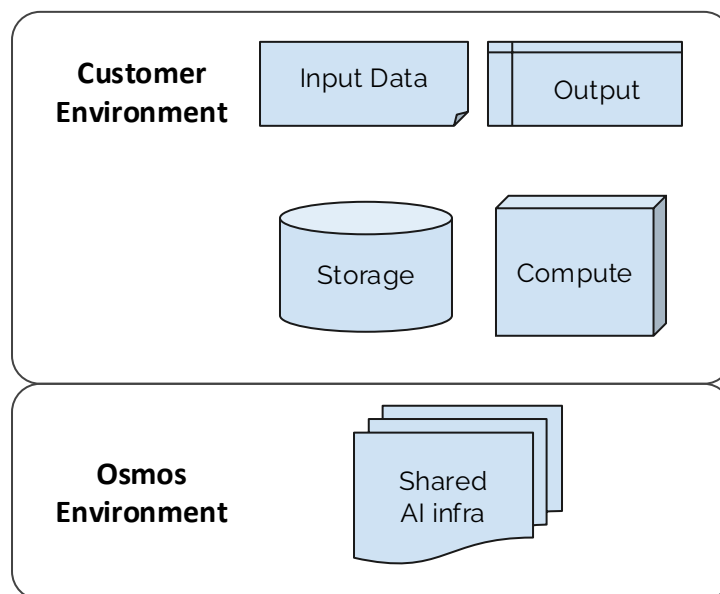


## Multi-Tenant



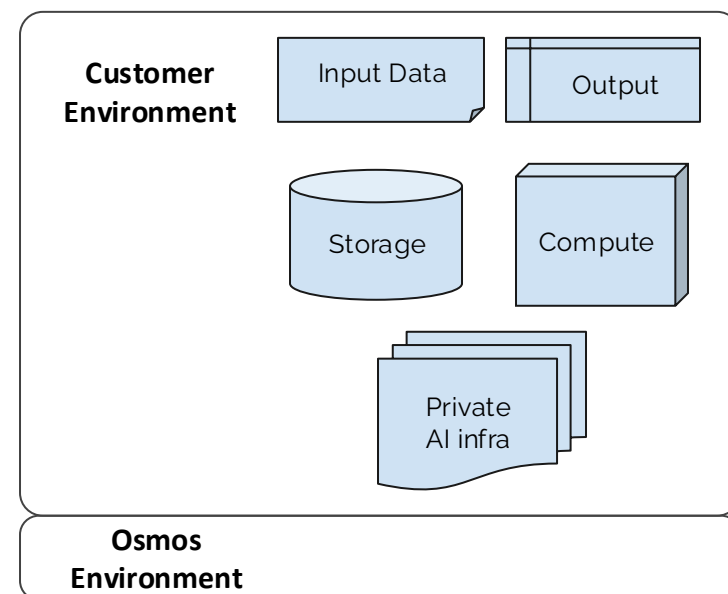
- Cost Effective AI
- AI can scale dynamically

## Private Tenant, Shared AI-infra



- Cost Effective AI
- AI can scale dynamically
- Data is not stored to disk in Osmos Environment

## Private Tenant, Private AI Infra



- Allows for custom AI optimization
- Scaling AI will need capacity planning
- Customer would need to get necessary quotes from Microsoft and/or OpenAI



# Pricing [ MACC eligible ]

Tier	Monthly	Annual (10% discount)	Capacity	Deployment Options	Support & SLA
Free Tier	\$0	\$0	Single task, Best effort Output Max 42 Rows	Multi-tenant + AI-aaS	Basic
W2	\$2K	\$21.6K	2 Concurrent tasks	Multi-tenant + AI-aaS	Growth
W4	\$4K	\$43.2K	4 Concurrent tasks	Multi-tenant + AI-aaS	Growth
W6	\$6K	\$64.8K	6 Concurrent tasks	Multi-tenant + AI-aaS	Growth
W8	\$8K	\$86.4K	8 Concurrent tasks	Multi-tenant + AI-aaS	Growth
W10	\$10K	\$108.0K	10 Concurrent tasks	Single-tenant + AI-aaS	Enterprise
W12	\$12K	\$129.6K	12 Concurrent tasks	Single-tenant + AI-aaS	Enterprise
W16	\$16K	\$172.8K	16 Concurrent tasks	Single-tenant + AI-aaS	Enterprise
> W16	Custom	Custom	Custom	Single-tenant + AI-aaS	Enterprise
Private AI Infra	N/A	Custom	Requires at least 1 NC80adis_H100_v5 (16 parallel slots) [approx \$123K]	Single-tenant + Private AI infra	Enterprise

**What is a Task?:** Anything that the AI might be working on.

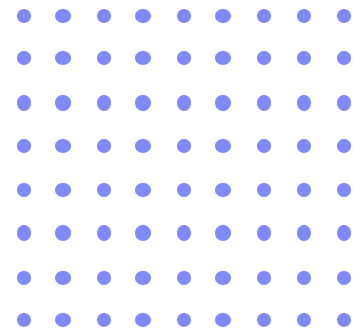
E.g. Processing a file; Configuring a Wrangler using provided data; Detecting schema etc.

## Enterprise Pilots

Minimum W10 Capacity required on a month-to-month basis until the POC is successfully completed.

**We recommend W16** for the scale of use cases being discussed

# Osmos Procurement Process from Azure Marketplace



1. One-Click purchase of Osmos AI Data Wrangler on Marketplace
2. Osmos Purchase is applied towards your MACC. Any pre-negotiated discounts with Microsoft will apply towards Osmos Purchase
3. Once Purchased, Osmos will activate the subscription  
Note: Single-Tenant subscriptions typically take 1 week to activate
4. Osmos will provision the environment and notify the customer
5. Kick-off call to start the project





## Turn clean data into a competitive advantage

Growing companies trust Osmos to accelerate time to actionable data



**-60%**  
delivery costs



Datacenter Infrastructure  
& Logistics

**1,700 partners'**  
POS data ingestion  
automated



Vendor Management

**9 months**  
of roadmap saved



Resource Management

**5x**  
Faster customer  
data ingestion



Fintech



## You're In Great Company

**NETFLIX**



**Corpay<sup>^</sup>**

**Rakuten**

**QUARTZY**

my**kaarma**

**TOPPAN**  
TOPPAN MERRILL



"Osmos gives us all the features we need to provide our end-users a delightful data importing experience, and I get the time back to focus on our core product."

**Nima Tayebi**  
CTO, Mosaic

"We were mapping and validating all of our incoming data using Excel and Python/SQL scripts—totally unscalable as we grow. With Osmos, my team and I can now ingest incoming supplier data 3x faster."

**Chloe Larson**  
Product Manager, Quartzy

"Osmos is a strategic enabler of our global platform, making it easier to bring solutions to our customers, partners, and distributors."

**Matt Robinson**  
CTO, Rahi Systems (Wesco)





# Thank You!

Learn more at [www.osmos.io/fabric](https://www.osmos.io/fabric)  
or contact [sales@osmos.io](mailto:sales@osmos.io)

