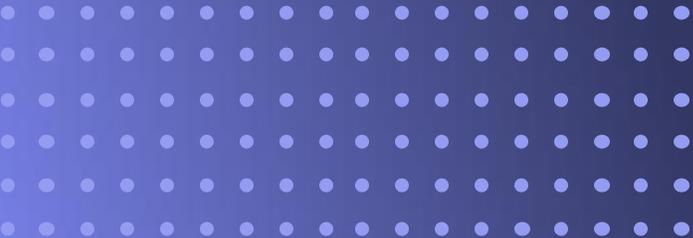




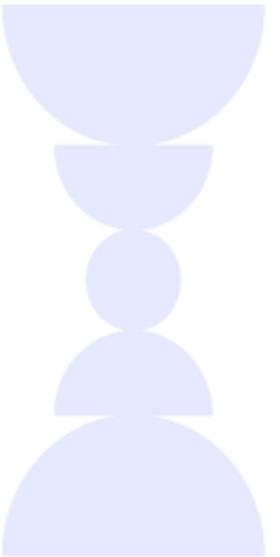
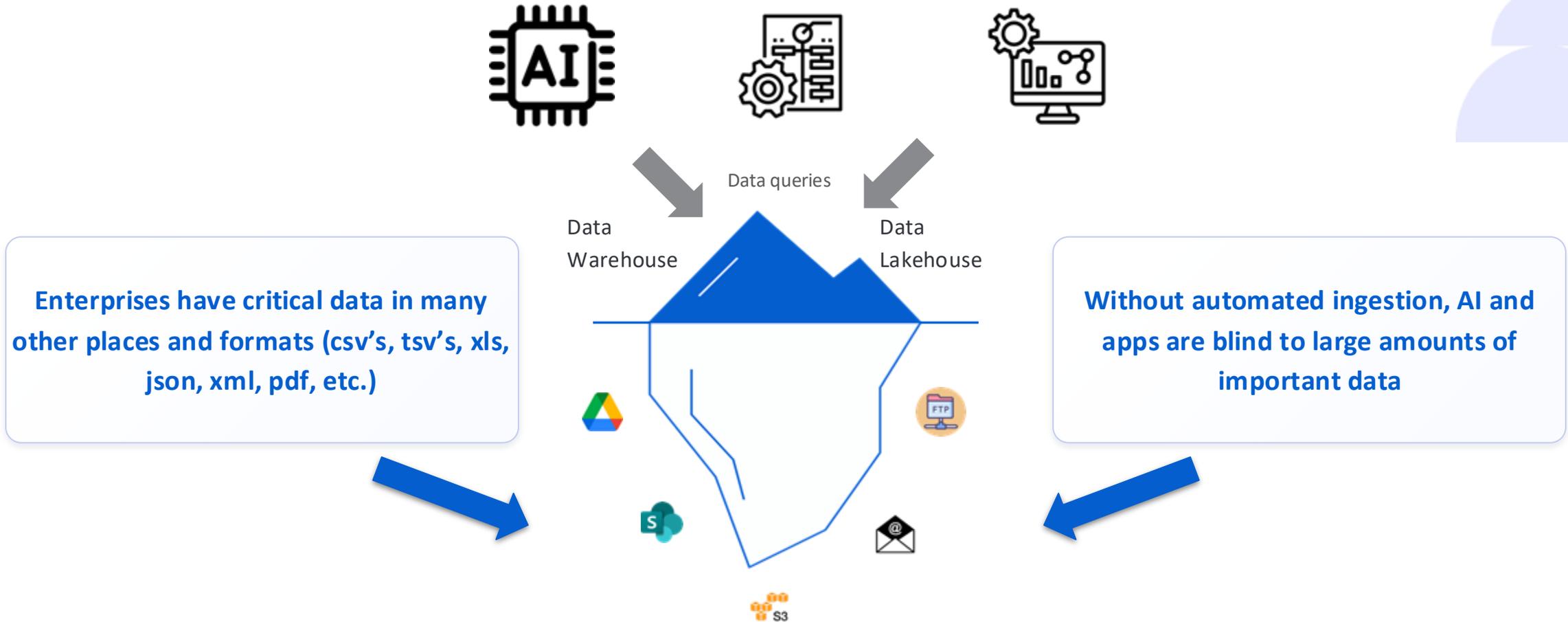
 **OSMOS**

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

Customers & Example Data Types

Customer Goals

Target Data & Systems

Retail & Supply Chain



- Product Catalogs
- Price-pack architectures
- Order and Inventory
- Sell-through data

Healthcare & Life sciences



- Benefits enrollment
- Enrollment files
- Eligibility and plan datasets
- Claims data
- Healthcare incidents

Finance



- Vendor Payment transactions
- Vendor enrollment
- AP/AR
- ESG - Carbon accounting, energy usage, water and waste metrics, etc.

- **Ingest semi- and un-structured data to feed AI and other applications and analytics use cases**
- Data is either currently unused or customers need urgent help to streamline ingestion efforts

- Flat files - CSV, TSV, delimited files, fixed width files, TXT, PDF, JSON, XML, XLSX, DOCX, PPTX
- Any system used to share data - FTP, Email, S3, Drive, SQL DBs, Delta lakes
- Data often found at the Bronze tier if they have a data Lakehouse

Evolution of Data Ingestion

```

import pandas as pd
import numpy as np
import os

filepath = "/Users/ayyaganv/Desktop/Tableau/Assignments/Capstone"
filename = "Austin_Animal_Center_Intakes.csv"
outputFileName = filepath + "/" + filename
outputFilePath = os.path.join("/Users/ayyaganv/Desktop/Tableau/Assignments/Capstone", outputFileName)

df = pd.read_csv(filepath)
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(outputFilePath)
df.head()
    
```

Osmos AI Data Wrangler - 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

- 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

Manual

Programmatic

Gen 1:
AI-Assisted



Gen 2:
Fully Autonomous

Excel PivotTable interface showing a data table with columns: Donation ID, Donor ID, Type, Method, Status, Amount, Date. The PivotTable Fields task pane is visible on the right.

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

CANCEL | APPLY AUTOCLEAN



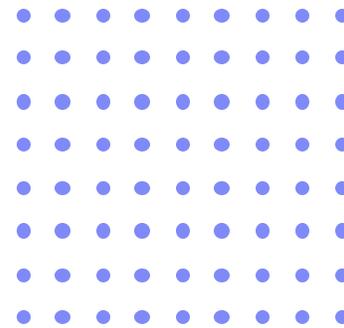
Introducing the **Osmos AI Data Wrangler**

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.



Osmos uses world class AI solutions to automate and accelerate data ingestion from months to minutes.



1 Add & configure Osmos AI Data Wrangler Workload in Fabric

2 Select a bunch of messy files

3 Take a short break!

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

Review

InventoryManagement2025 Ready for review Approve Reject Retry Help documentation

Product Line	Style	Description	Material	Promo Title	Promotion ID	# MB	# Rede...	# ARP	# Promo	# Net
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

Promotion ID

AI descriptions & examples

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

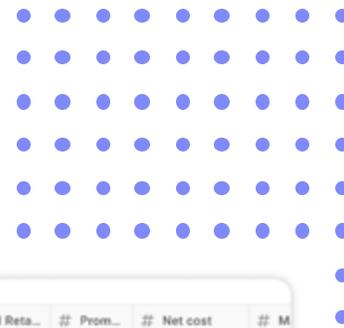
- Consider including:
- A description of what qualifies as valid data for this field

From this ...

Microsoft Excel interface showing a spreadsheet titled "Clothing Messy-20240829". The spreadsheet displays a table of quarterly pricing contracts for various clothing items, categorized by Product Line, Style, and Promotion Type. The table includes columns for SRP, MB, Redemption Rate, ARP, Prompted Retail, Net Cost, Margin, List Cost, Allowance, Rollout Date, and Region.

Product Line	Style	Promotion Type	SRP	MB	Redemption Rate	ARP	Prompted Retail	Net Cost	Margin	List Cost	Allowance	Rollout Date	Region
Justin Jeans	Streamline	Buy One Get One 50%	\$60.00	2	10%	\$60.00	\$45.00	\$30.00	50%	\$30.00	\$5.00	12/03/2024	Northeast
	Rider	20% Off	\$65.00	1	8%	\$65.00	\$52.00	\$35.00	46%	\$33.00	\$6.00	15-Nov-2024	Midwest
	Comfort	\$10 Off	\$55.00	1	12%	\$55.00	\$45.00	\$28.00	49%	\$30.00	\$4.00	October 28, 2024	California
	Edge	Free Shipping	\$70.00	1	15%	\$70.00	\$70.00	\$40.00	43%	\$38.00	\$5.00	2024-09-05	South
	Classic	Buy Two, Save 15%	\$75.00	2	9%	\$75.00	\$63.75	\$45.00	40%	\$42.00	\$7.00	2024/10/12	Northwest
Franklyn Trousers	Urban	10% Off	\$80.00	1	11%	\$80.00	\$72.00	\$50.00	38%	\$48.00	\$6.00	24/12/2024	Southeast
	Casual	Buy One Get One 30%	\$85.00	2	14%	\$85.00	\$72.25	\$52.00	39%	\$50.00	\$7.00	08/10/2024	Texas
	Tradition	15% Off	\$90.00	1	9%	\$90.00	\$76.50	\$55.00	39%	\$53.00	\$8.00	12/22/2024	Mid-Atlantic
	Sharp	\$20 Off	\$95.00	1	13%	\$95.00	\$75.00	\$60.00	37%	\$57.00	\$9.00	30/09/2024	Rocky Mountains
	Flex	Free Belt Included	\$100.00	1	10%	\$100.00	\$100.00	\$65.00	35%	\$62.00	\$10.00	19-Dec-2024	New York
Grit Workwear	Forge	Buy Two, Get 20% Off	\$50.00	2	7%	\$50.00	\$40.00	\$30.00	40%	\$28.00	\$3.00	January 10, 2025	Florida
	Trailblazer	10% Off	\$55.00	1	10%	\$55.00	\$49.50	\$35.00	36%	\$33.00	\$4.00	01/15/2025	Great Plains
	Expedition	\$5 Off	\$60.00	1	8%	\$60.00	\$55.00	\$40.00	33%	\$38.00	\$5.00	2024-11-17	Pacific Coast
	Rest Easy	Buy One Get One 25%	\$65.00	2	12%	\$65.00	\$48.75	\$45.00	31%	\$42.00	\$6.00	2024/12/01	Midwest
	Precision	15% Off	\$70.00	1	9%	\$70.00	\$59.50	\$48.00	31%	\$46.00	\$7.00	11/29/2024	Ohio
	Heritage	\$10 Off	\$75.00	1	11%	\$75.00	\$65.00	\$50.00	33%	\$48.00	\$8.00	October 01, 2024	Southeast
	Outfitter	10% Off	\$80.00	1	10%	\$80.00	\$72.00	\$55.00	31%	\$52.00	\$9.00	12/03/2024	Northwest
	FlexPro	Free Socks Included	\$85.00	1	9%	\$85.00	\$85.00	\$58.00	32%	\$55.00	\$10.00	15-Nov-2024	Midwest
	Mason	Buy Two, Save 10%	\$90.00	2	8%	\$90.00	\$81.00	\$60.00	33%	\$58.00	\$11.00	October 28, 2024	California
	Sleek	20% Off	\$95.00	1	10%	\$95.00	\$76.00	\$65.00	33%	\$60.00	\$12.00	2024-09-05	South
Hayden Millinery	Elegance	20% Off	\$130.00	1	8%	\$130.00	\$104.00	\$90.00	31%	\$85.00	\$17.00	19-Dec-2024	New York
	SunGuard	\$25 Off	\$140.00	1	7%	\$140.00	\$115.00	\$95.00	32%	\$90.00	\$18.00	January 10, 2025	Florida
	Breeze	Free Shipping	\$150.00	1	6%	\$150.00	\$150.00	\$100.00	33%	\$95.00	\$19.00	01/15/2025	Great Plains
	Tradition	Buy One Get One 25%	\$160.00	2	9%	\$160.00	\$120.00	\$110.00	31%	\$100.00	\$20.00	2024-11-17	Pacific Coast
	Chic	15% Off	\$170.00	1	10%	\$170.00	\$144.50	\$120.00	29%	\$110.00	\$21.00	2024/12/01	Midwest

To this ...



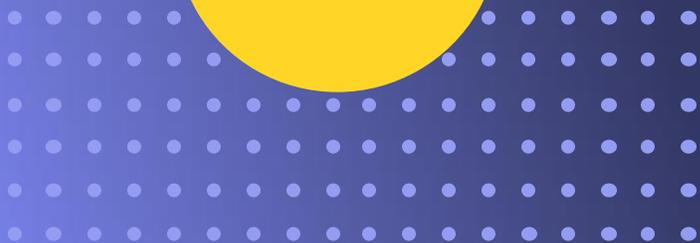
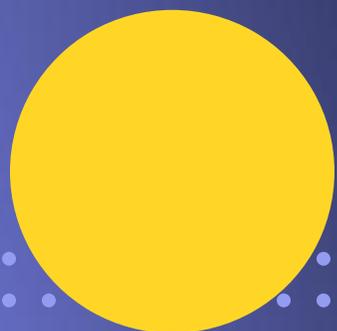
Product ID	Style	Product description	Material	# SRP	Promotion title	Promotion ID	# Minimum Buy	Redemptio...	# Actual Ret...	# Prom...	# Net cost	# M
Justin Jeans	Streamline	Made with 98% cotton and 2% spandex for a comfortable stretch.	Cotton/Spandex	\$60.00	Buy One Get One 50%	P24-123456	2	10%	\$60.00	\$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	



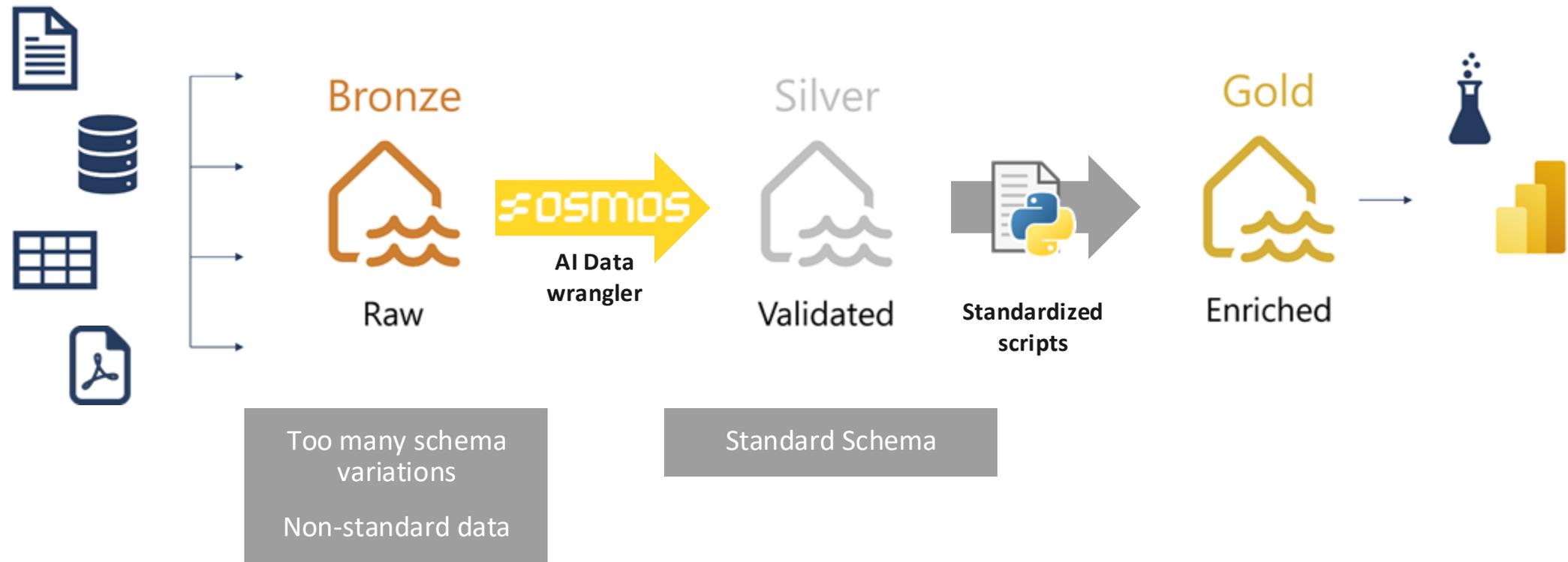
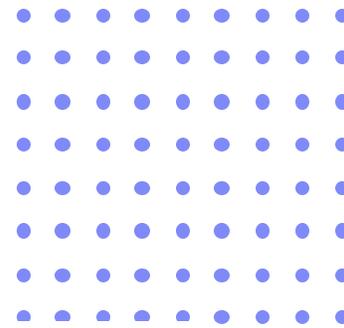


Hands Free!

From AI Copilot → To AI AutoPilot

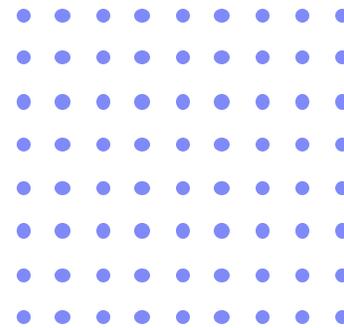


Osmos AI Data Wrangler automates the “Bronze to Silver”

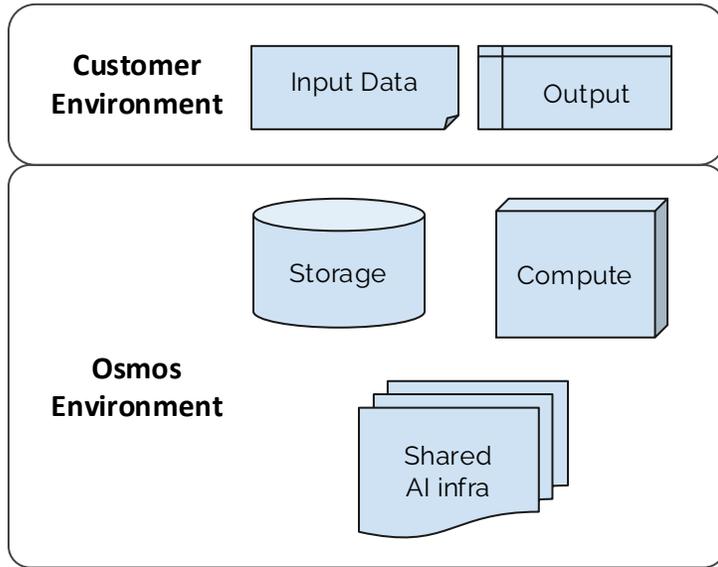


Deployment Models

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

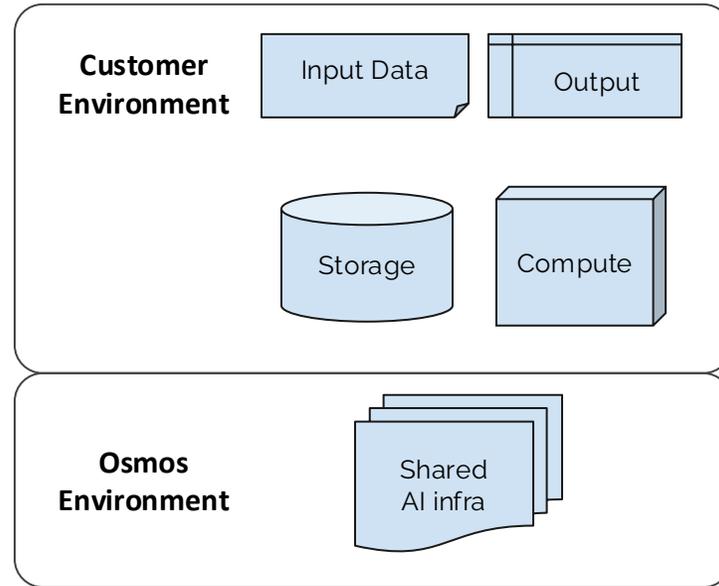


Multi-Tenant



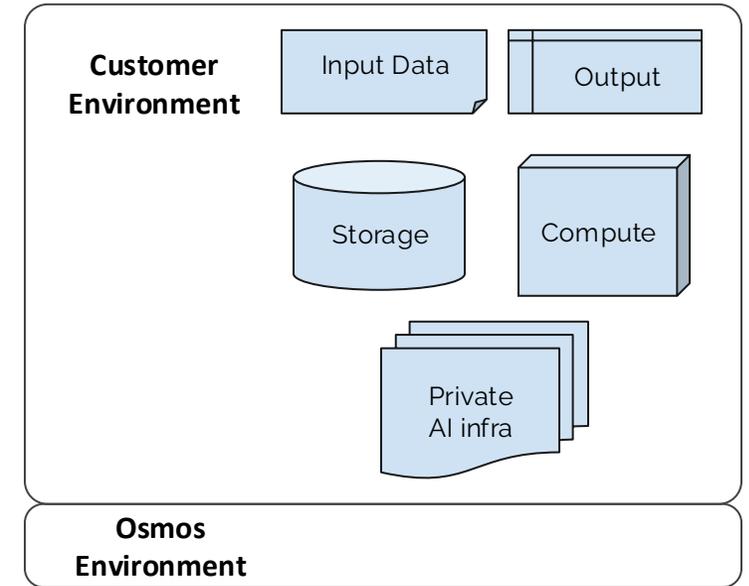
- Cost Effective AI
- AI can scale dynamically

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

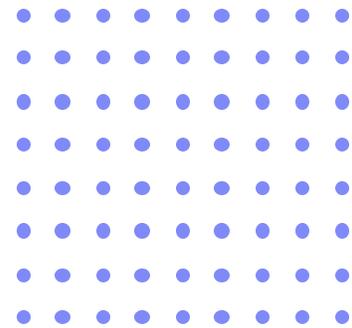
What is a Task?: Anything that the AI might be working on.

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[^]

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

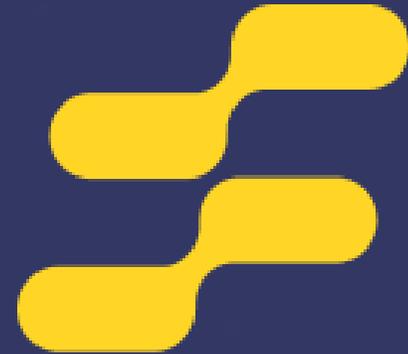
"We were mapping and validating all of our incoming data using Excel and Python/SQL scripts—totally unscalable as we grow. With Osmos, my team and I can now ingest incoming supplier data 3x faster."

Chloe Larson
Product Manager, Quartzzy

"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
or contact sales@osmos.io

