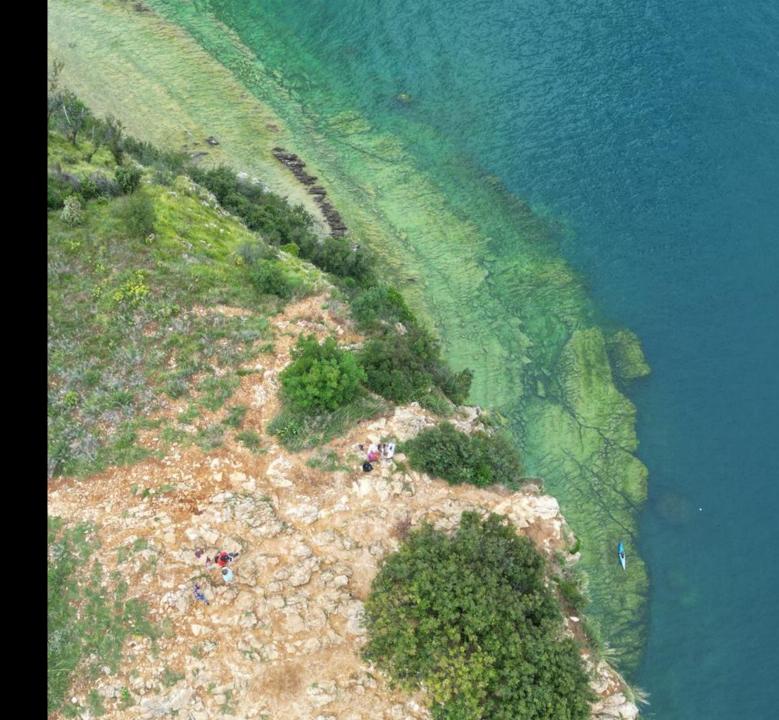
Driving Innovation for your data:
Explore the Synergy between Microsoft Fabric and Power Platform

macaw



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FAVORITE STUFF:

















Our understanding of the market.

Typical challenges we talk about with our customers.



Minimal distinctive products and propositions



Limited distinctive in pricing



Finding the right skilled people



Hiring more people limits in growth and is too expensive



Customers & employees
expect the latest
technologies

Solutions we implemented with Microsoft technology.



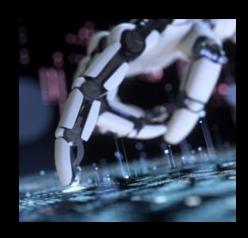
Maximize customer service



Smooth experience in sales and aftersales



Level-up your overall customer experience



Increase efficiency by automation



Predict customer lifecycle

To succeed, you need to invest in:



Technology

(digital experience, employee empowerment, etc.)



Automate and robotize processes



Data

Challenges.

- Improve customer experience
 (long wait times, prepare for spikes in call volume)
- Brand Alignment
- Improve problem / question resolution

Solution.

- Use complicated legal policy documents, Knowledgebase, Service desk systems.
- Full leverage of prompt engineering capabilities like "embeddings/idioms".
- Control over the conversation, without sidetracks or hallucinations.

Without data, there is no Al

Set a proper foundation for your data platform!

Nobody wants to build a house on quicksand, right?





Balancing the need for data access and selfservice analytics while remaining governed

Breaking down data siloes across the organization into a unified source of truth



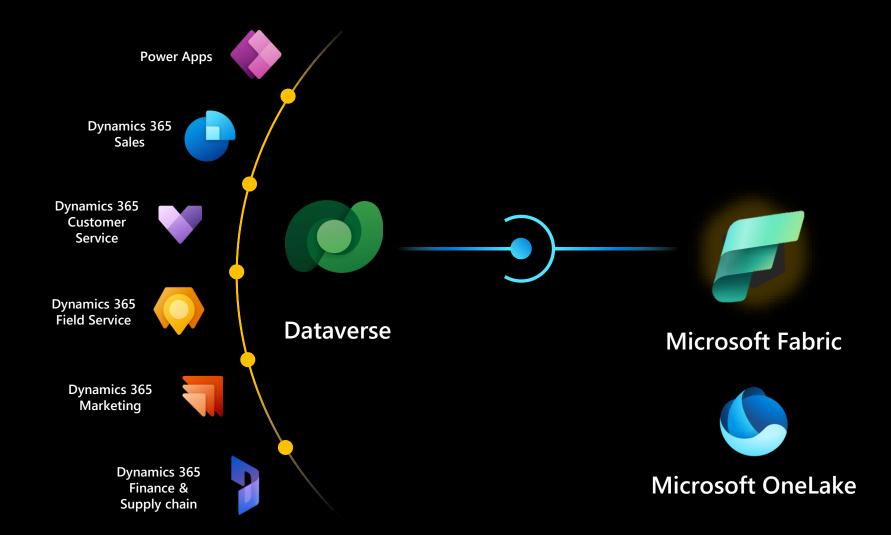
Limited scalability of legacy solutions as data demand rises exponentially

Today's data and

analytics challenges.

Delivering on the promise of analytics with limited resources

Bringing your data to Fabric.



Personas	Customer	Financial Advisors	Portfolio Managers	•••
Modern Technology	Co-pilot / Chatbot		Predictions	
Data Management Platform	Fabric			
Platforms	Digital Experience	CRM & ERP	Document Management	



Microsoft Fabric.



Data Integration

Data Factory



Data Engineering

Synapse



Data Warehouse

Synapse



Data Science

Synapse



Real Time Analytics

Synapse



Business Intelligence

Power BI



Observability

Data Activator



Unified Serverless Compute

T-SQL | Spark | KQL | Analysis Services



Unified data foundation

OneLake | OneSecurity

UNIFIED

SaaS product experience

Security and governance

Compute and storage

Business model

Fabric capabilities.

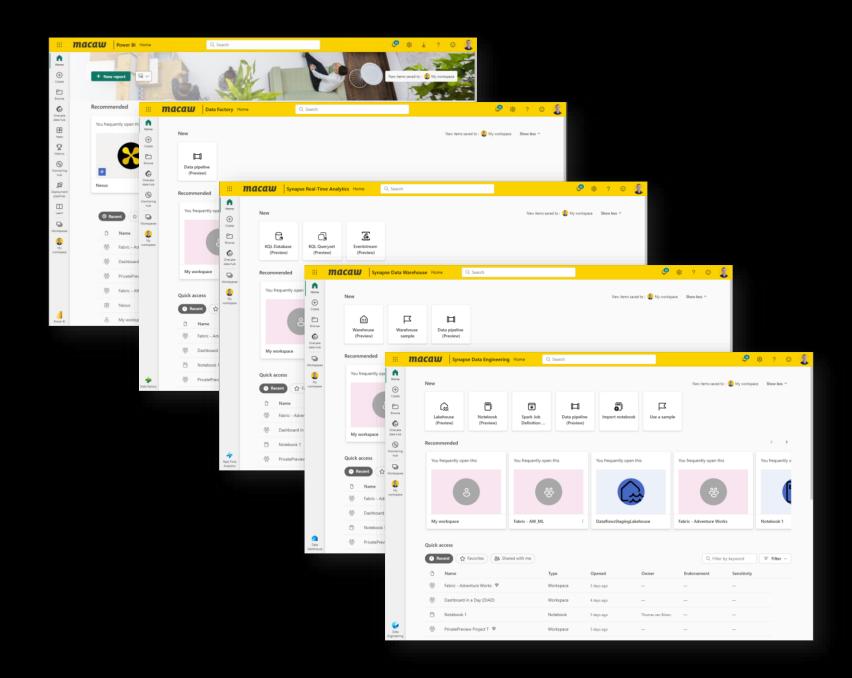
Data Movement

Data Lakes

Data Engineering Data Integration

Data Science Real-Time Analytics Business Intelligence Automated Actions

One platform One interface.



Empower your data professionals to move faster and unlock more value from your data



Data Engineers

- Execute faster with the ability to spin up a Spark VM cluster in seconds, or configure with familiar experiences like Git DevOps pipelines for data engineering artifacts
- Streamline your work with a single platform to build and operate real-time analytics pipelines, data lakes, lake houses, warehouses, marts, and cubes using your preferred IDE, plug-ins, and tools.
- Reduce costly data replication and movement with the ability to produce base datasets that can serve data analysts and data scientists without needing to build pipelines



Data Scientists

- Quickly tune a custom model by integrating a model built and trained in Azure ML in a Spark notebook
- Work faster with the ability to user your preferred data science frameworks, languages, and tools
- Bypass engineering dependencies with the ability to use your preferred nocode ML Ops to deploy and operate models in production
- Tap into proven-at-scale models and services to accelerate your Al differentiation (AOAI, Cognitive Services, ONNX integration, etc).



Data Analysts

- Avoid slow, progress-stagnating data wrangling by seamlessly triggering a workflow that can unlock data engineering tools and capabilities guickly.
- Accelerate your work with visual and SQL based tools for self-serve data transformations and modeling as well as self-serve tools for reporting, dashboards, and data visualizations
- •Turn data into impact with industryleading BI tools and integration with the apps your people use everyday like Microsoft 365



Data Citizens

- Make more data-driven decisions with actionable insights and intelligence in your preferred applications
- Maintain access to all the data you **need**, without being overwhelmed by data ancillary to your role thanks to fine grain data access management controls

Serve transformed data





Supporting experiences:

Serve data via

lakehouse

warehouse or



Data Factory



Data Engineering





Real-time analytics

Supporting experiences



Data Science



Azure MI

Supporting experiences



Data



Real-time Warehouse analytics



Power BI

Supporting experiences



Power BI



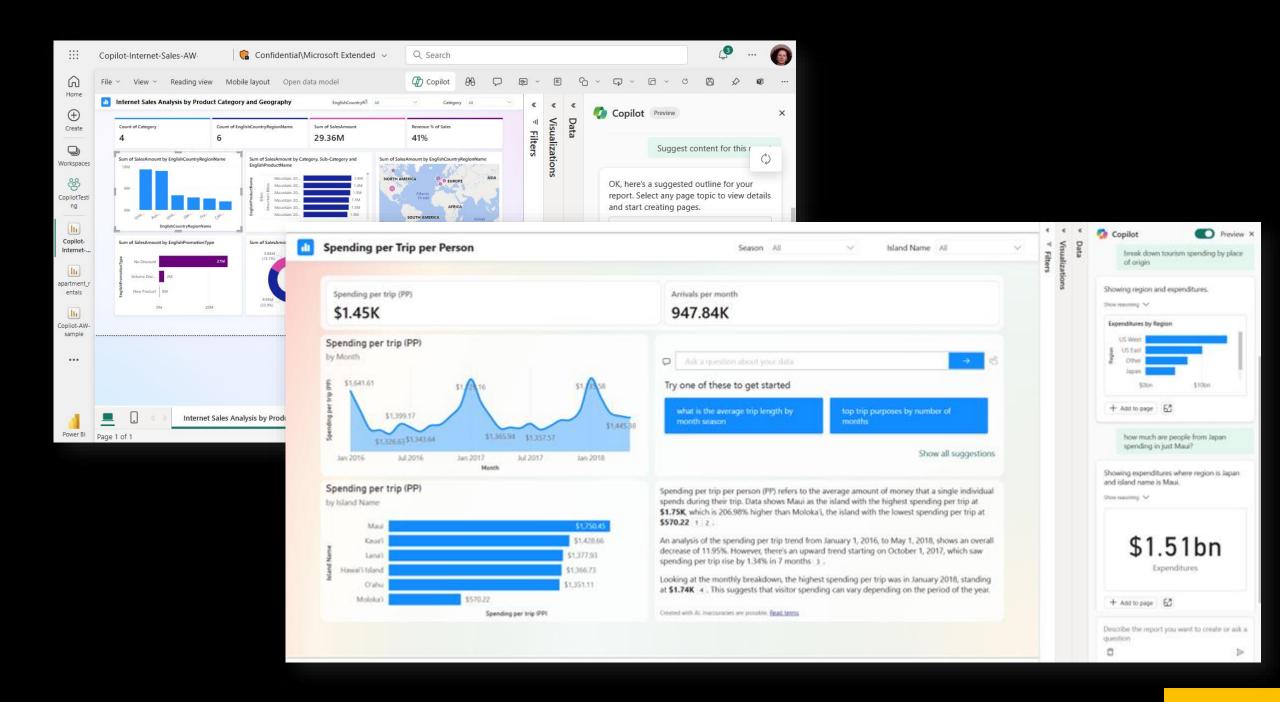
Microsoft 365

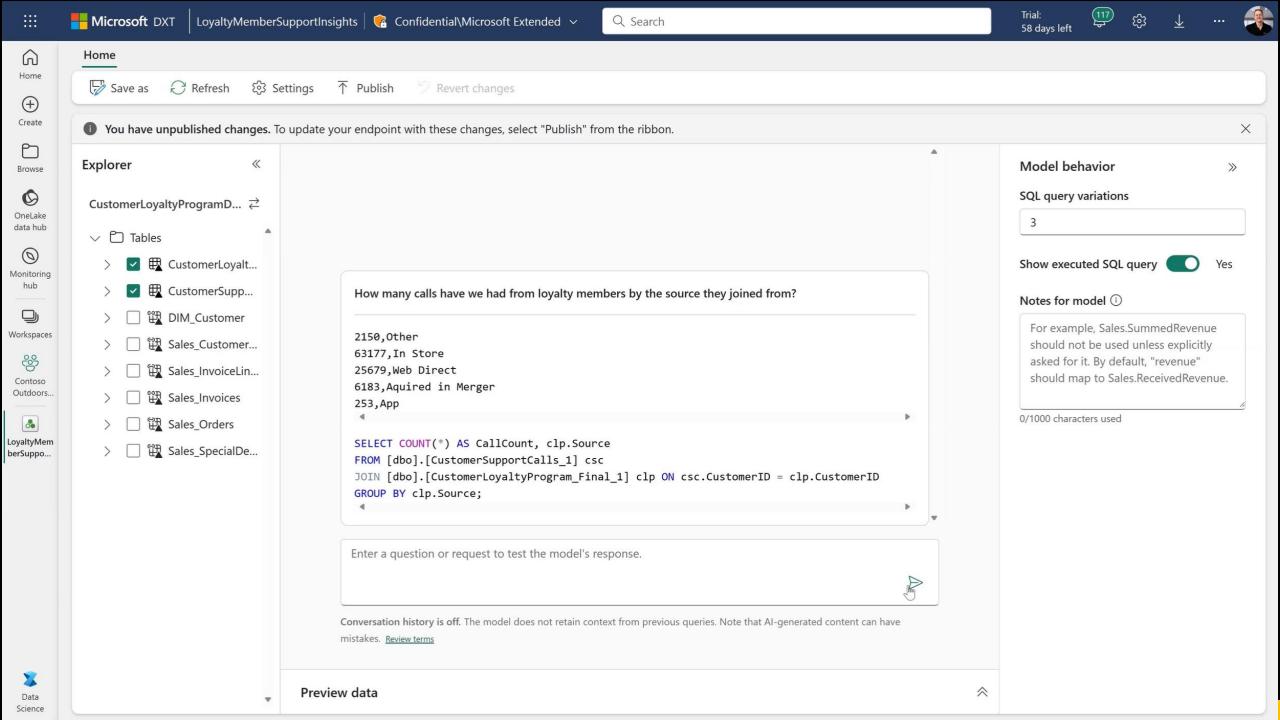
Serve data via warehouse or lakehouse

Data Stewards

- Maintain visibility and control of costs with a unified consumption and cost model that provides evergreen spend optics on your end-to-end data estate
- Gain full visibility and governance over your entire analytics estate from data sources and connections to your data lake, to users and their insights

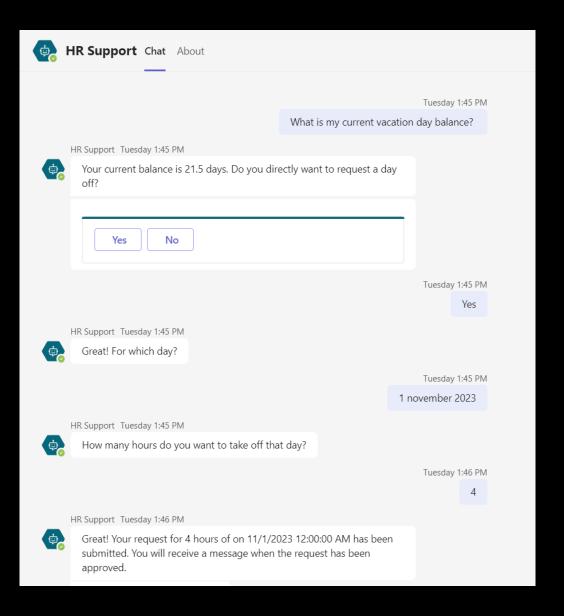
What if you could chat with your data?





What if you could chat with your data?

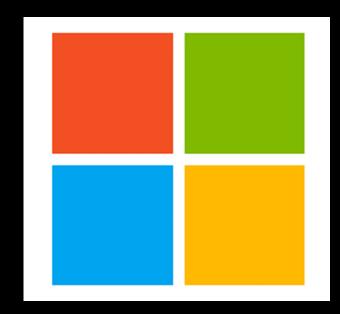
- Combining the world of Power Platform with
 Microsoft Fabric your data management platform
- Experience inside Teams
- Security by design
- Real time updates



Key takeaways.



Start investing in Data & Al



Microsoft Technology helps to accelerate in the Era of Al



We got the experience and knowledge to help you take the next steps!

The future is bright!

Ready to start your journey?

Marc Lelijveld **macaw**



How do you apply AI in daily practice?

What obstacles do you see to embrace AI?