

MOSAIC · BY VIZLAKE ANALYTICS



Talk to your Power BI data.

The AI-native workspace for BI Centers of Excellence.

Microsoft Entra · Power BI · Azure · ISO 27001

mo

THE PROBLEM

Your BI team loses real time
switching between Power
BI, docs, and chat.

Context is lost on every alt-tab. Questions get abandoned. Decisions

are delayed. Your data team's most valuable hours disappear into navigation overhead.

Mosaic — Vizlake

THE SOLUTION

Mosaic puts all three in one **AI-native workspace.**

Where your BI Center of Excellence **asks**, **builds**, and **shares** answers — together. Microsoft-rooted, Azure-native, Power BI first-class.

Mosaic — Vizlake

FOUR PILLARS

Ask · Build · Embed · Govern





in plain language

Natural-language query and voice. The agent finds the dataset, writes the DAX, runs it under your Entra identity, returns the answer.



the agents you need

Custom agents your team owns: Variance Commentary Writer, Sales Pulse, Board Pack Drafter, DAX Reviewer — each with its own tools and instructions.



Embed

all of Power BI

All seven Power BI embed types as document blocks: Reports, Pages, Visuals, Dashboards, Tiles, Q&A, Bookmarks. Inline DAX, collaborative editing.



Govern

every step

Microsoft Entra-only auth. Tenant isolation enforced at every layer. RLS preserved end-to-end. Full AI session audit trail. ISO 27001 publisher.

Mosaic — Vizlaks

PILLAR 1 · ASK

Ask in plain language.

- **Dynamic NLQ** — ask any question; the agent searches your governed Power BI catalog, retrieves the schema, generates DAX.
- **Self-correcting DAX** — a specialised subagent tests every query against the live dataset and retries on failure.
- **Voice in, voice out** — push-to-talk for hands-free exploration; optional read-aloud responses.

The screenshot displays the Power BI workspace interface. On the left, a sidebar shows the 'PAGES' section with a search bar and a list of pages: 'Sales Analysis', 'Budget Variance', 'Dynamic Querying', 'Finance Data', and 'Performance Appraisal'. The main area is titled 'DAX Query Results (29 rows)' and shows a DAX query in the 'EVALUATE' section. The query is as follows:

```
1 EVALUATE
2 SUMMARIZECOLUMNS (
3     'Item_Master'[Category],
4     'Item_Master'[Brand],
5     KEEPFILTERS ( FILTER ( ALL ( 'Date'[CalendarYear] ), 'Date'[CalendarYear] = "CY 2021"
6     "Sales Amount", "Measures_Sales'[Sales_Amount],
7     "Sales Quantity", "Measures_Sales'[Sales_Quantity]
8 )
9 ORDER BY
10 'Item_Master'[Category] ASC,
11 'Item_Master'[Brand] ASC
```

Below the query, there is a table with 29 rows. The table has four columns: 'Item_Master[Category]', 'Item_Master[Brand]', '[Sales Amount]', and '[Sales Quantity]'. The data is as follows:

Item_Master[Category]	Item_Master[Brand]	[Sales Amount]	[Sales Quantity]
Audio	Contoso	934.025	20
Audio	Northwind Traders	807.414	43
Audio	Wide World Importers	3,790.051	108
Cameras and camcorders	A. Datum	6,112.358	43
Cameras and camcorders	Contoso	4,832.567	46
Cameras and camcorders	Fabrikam	13,058.357	50
Cell phones	Contoso	6,229.678	232
Cell phones	The Phone Company	49,468.93	409
Computers	Adventure Works	44,868.968	230

On the right side of the interface, there is a 'Suggested follow-ups' section with three suggestions: 'Add SubCategory level between Category and Brand', 'Compare CY 2021 vs CY 2022 side by side', and 'Show top 5 brands by Sales Amount across all years'. Below this, there is a 'DAX Query Results (29 rows)' section with a 'DAX Query' button and a 'Show category wise' dropdown menu.

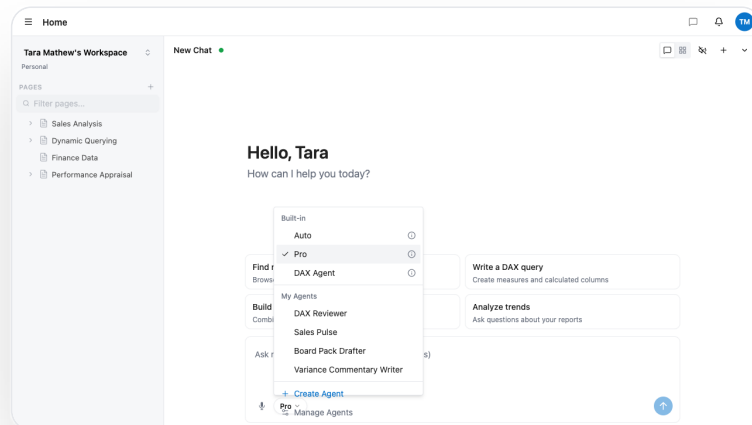
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Build the agents your team needs.

Illustrative agent ideas — your team defines its own.

- **Variance Commentary Writer** — month-end commentary on revenue, cost, margin.
- **Sales Pulse** — daily snapshot by category, brand, region; flags top movers.
- **Board Pack Drafter** — quarterly board summary across revenue, customer cohorts.
- **DAX Reviewer** — explain, optimise, stress-test any DAX query.

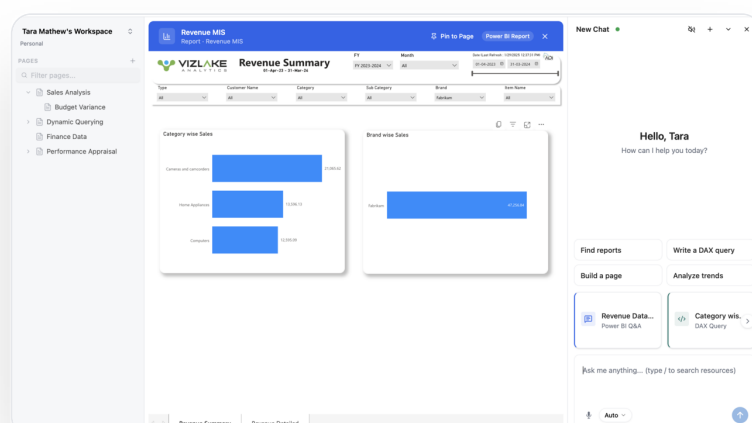
+ ... and any role your team builds.



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Power BI is a first-class citizen.

- **All seven embed types** — Reports, Report Pages, Visuals, Dashboards, Tiles, Q&A, Bookmarks.
- **Collaborative DAX editor** — multiple analysts edit the same query in real time, character-level CRDT.



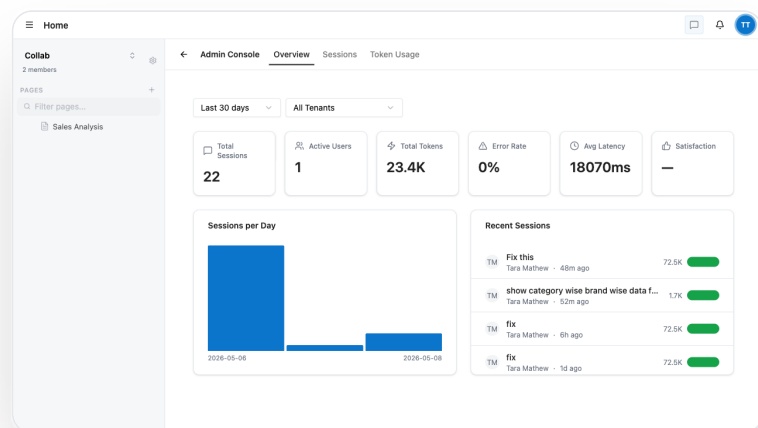
- **Curated catalog** — one searchable index of every approved report, dashboard, and dataset.
- **RLS preserved end-to-end** — never bypassed, never weakened, never cached.

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PILLAR 4 · GOVERN

Audit-grade trust foundation.

- **Microsoft Entra ID-only** — no alternative auth flows. No stored credentials.
- **Tenant isolation** at every layer, enforced by Row-Level Security.
- **AI cannot exceed the user's permissions** — OBO flow, RLS preserved, no caching.
- **Full audit trail** — every session, every tool call, every dataset access — exportable.
- **ISO 27001 certified** publisher (Vizlake Analytics).



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USE CASE · FP&A

"Why is the number wrong?"

Why is the number wrong?

WHO

FP&A Analytics Leader

Mid-market insurer

TODAY

A team of analysts writes the same kind of variance commentary every cycle. ~90 minutes per commentary block. Repetitive work that scales linearly with the calendar.

WITH MOSAIC

A Variance Commentary Writer agent searches the catalog, runs DAX, drafts prose. Analyst reviews, refines, pins to a shared page.

Hours back per commentary cycle

Illustrative outcome · based on internal modelling, not a customer measurement.

Senior analysts redeployed onto forward-looking work.

C-01

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USE CASE · SELF-SERVE

DAX without the DAX.

WHO

Business Analyst

Data-fluent · Retail merchandising

TODAY

Knows the data, doesn't write DAX. Opens BI tickets and waits. Compromises with CSV exports into Excel — governance erodes quietly.

WITH MOSAIC

Asks in plain English. DAX subagent generates, fails, retries with a fix, succeeds. Under the user's Entra identity. RLS preserved.

BI ticket cycles compressed

Illustrative outcome · based on internal modelling, not a customer measurement.

BI team becomes platform owners, not ticket takers.

C-04

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"What did the AI just do?"

WHO

Head of Data Governance

Regulated financial services

TODAY

Generic AI tools enter the org as shadow IT. No structured way to demonstrate to auditors that sensitive data wasn't exposed.

WITH MOSAIC

Single pane: every session, every tool call, every dataset touched. AI cannot exceed the user's RLS. ISO 27001 publisher.

Shadow IT → governed productivity

Illustrative outcome · based on internal modelling, not a customer measurement.

Every AI action becomes auditable.

TRUST FOUNDATION

Microsoft-rooted. Azure-native.

IDENTITY

Microsoft Entra ID

Sole identity provider. Authorization Code + PKCE. OBO flow preserves user identity end-to-end. Single consent for app + Power BI.

DATA + ANALYTICS

Power BI

Direct SDK integration. All 7 embed types. DAX execution via REST API. RLS preserved. AAD Token (User Owns Data) today; App Owns Data planned.

INFRASTRUCTURE + AI

Azure-native · BYO LLM

Hosted on Microsoft Azure with tenant-level isolation enforced by Row-Level Security. Managed Identity throughout. Full AI session audit trail per tenant.

session audit trail per tenant
admin. AI inference is bring-your-
own — Azure AI Foundry
recommended, or Anthropic /
OpenAI API key. Tokens stay on
your invoice.

Microsoft Entra ID Integrated

Power BI Integration

Built on Microsoft Azure

ISO 27001 Certified

Microsoft Partner

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See Mosaic in action.

TRY THE DEMO

mosaic.aidi.ai

GET IN TOUCH

info@vizlake.com

Find us on Microsoft AppSource

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Thank you

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