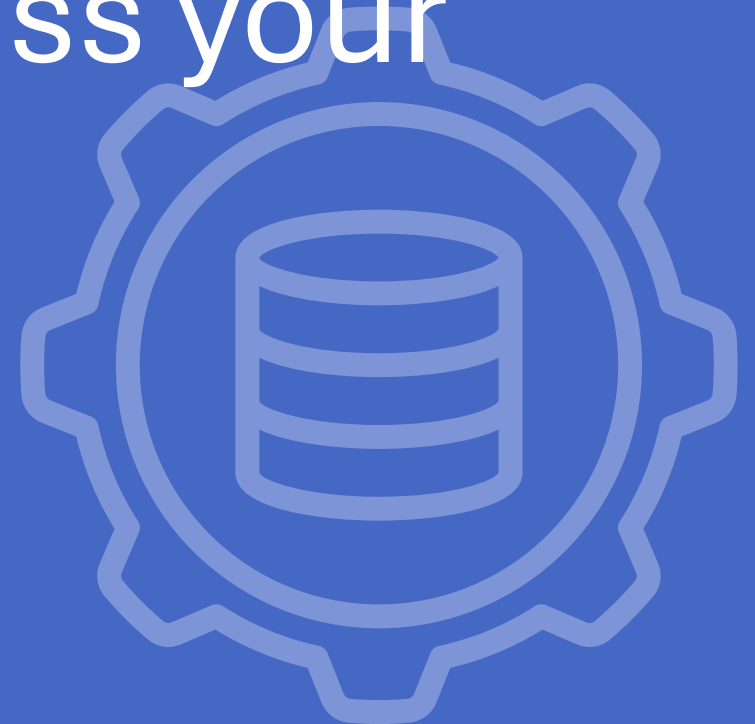


# Learn how to promote and reuse **key metrics** from your semantic models across your organization

Lars Andersen



# A big thank you to our amazing partners

**sogeti**  
Part of Capgemini

**webdashboard**

**plainwater**  
de kracht van heldere data

**iq̄bs**

**KASPAROV  
FINANCE & BI**

**Kimura**

**S Sifters**

**creates.**

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**THE  
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**mountdata**  
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**dexs**

**dashData**  
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**MINOVA**  
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**SIGNON**  
ICT TRAININGEN +

**ANOTHER  
DIMENSION**  
YOUR PORTAL TO DATA CLARITY

**Fabri Code** </>

**Azurro  
Finance**

**Power BI  
Connector** by DAVISTA

**Quanto**  
collective analytics

**Thanks**

# Agenda

- About me
- Why is this topic important
- What is it
- How does it work

# About me

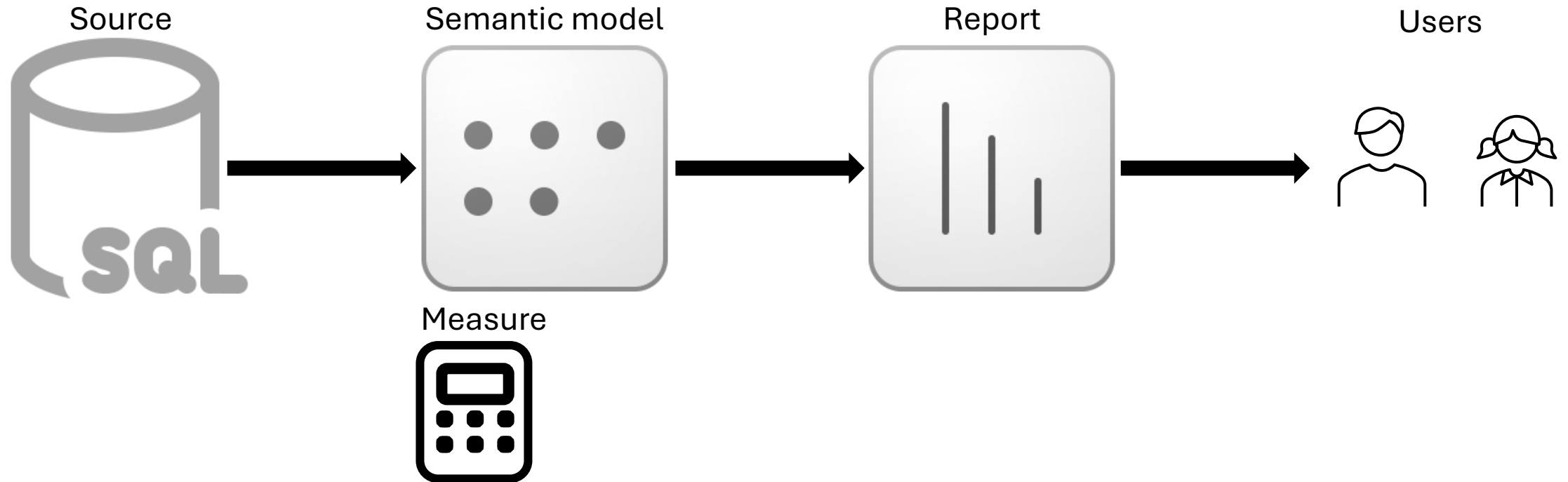


- Joined Microsoft in January 2014
- 7.5 years at Microsoft Denmark
- Part of Fabric (Power BI) CAT since September 2021

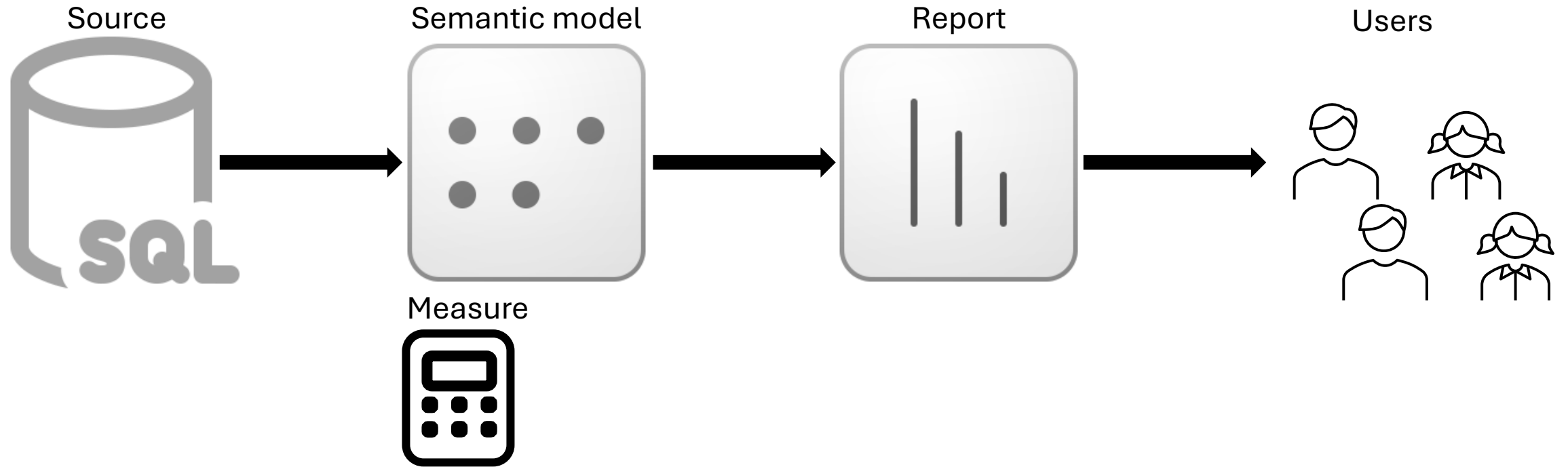
Why is this topic important 🤔

... or is this topic important?

# How did Power BI start in your organization?

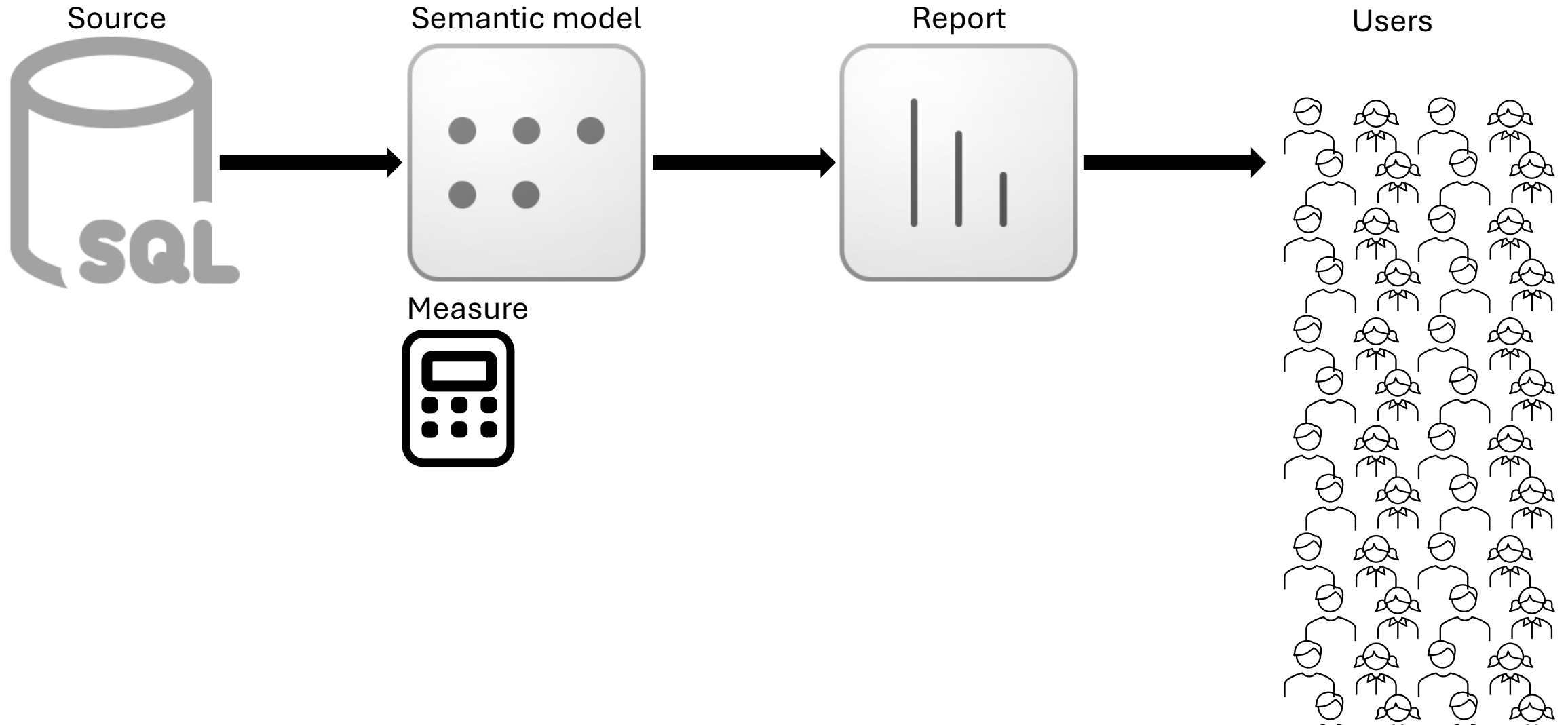


# How did Power BI start in your organization?

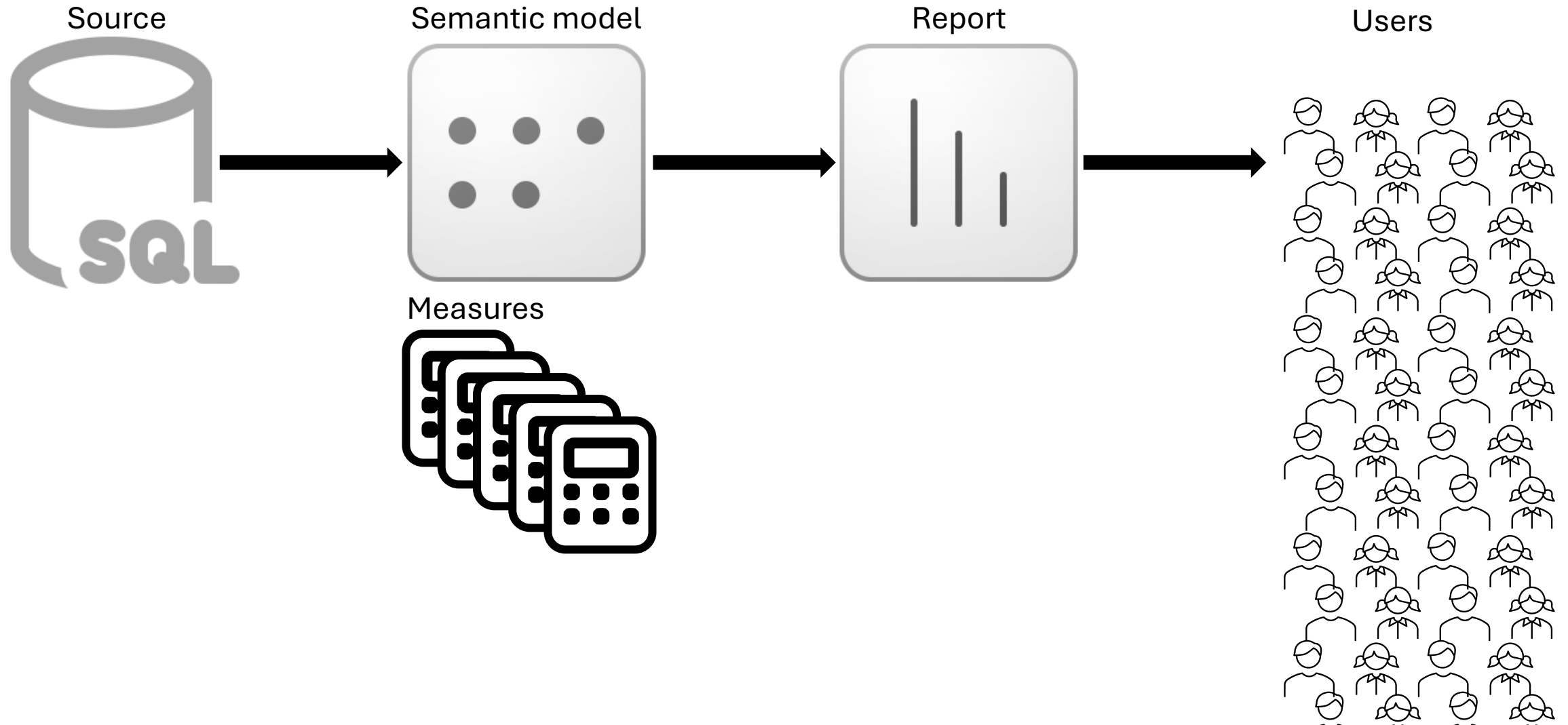




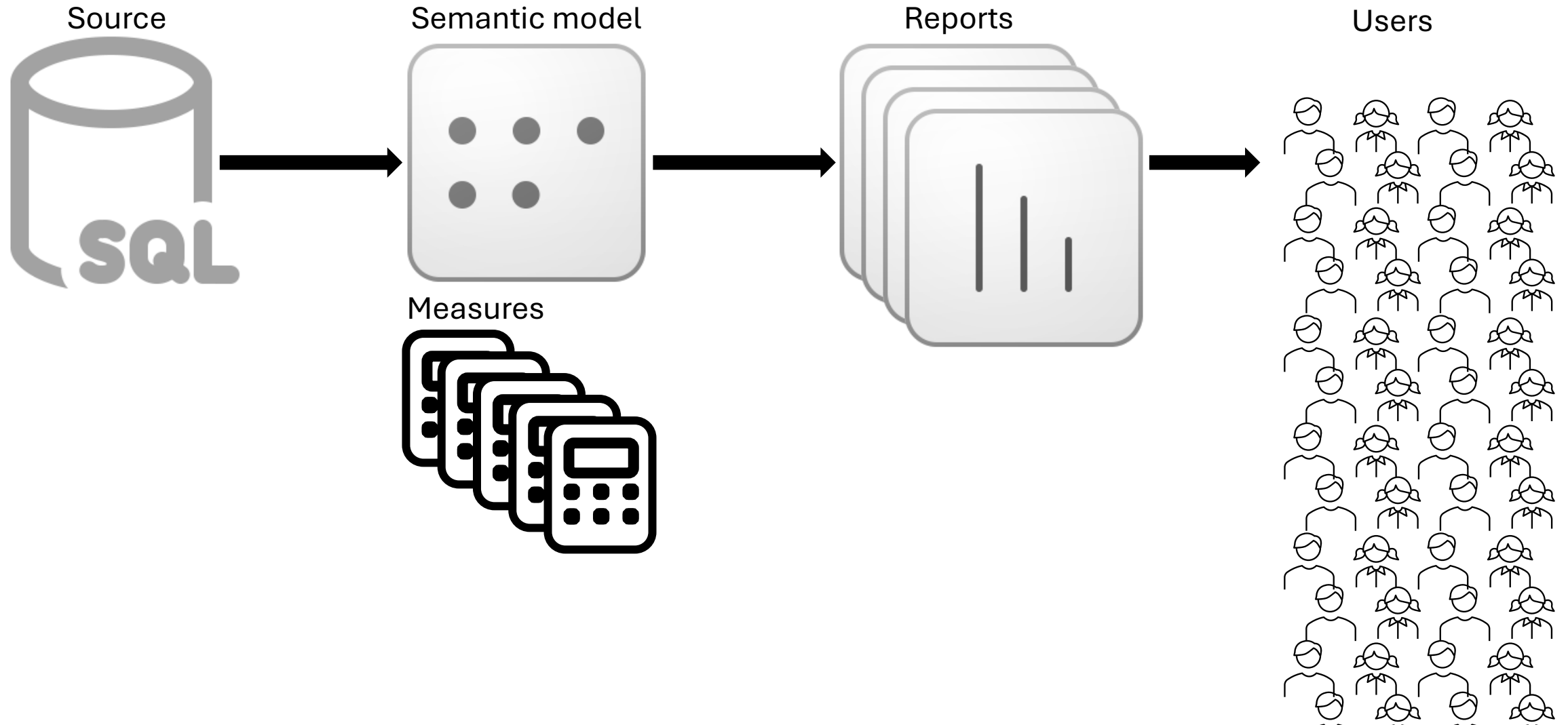
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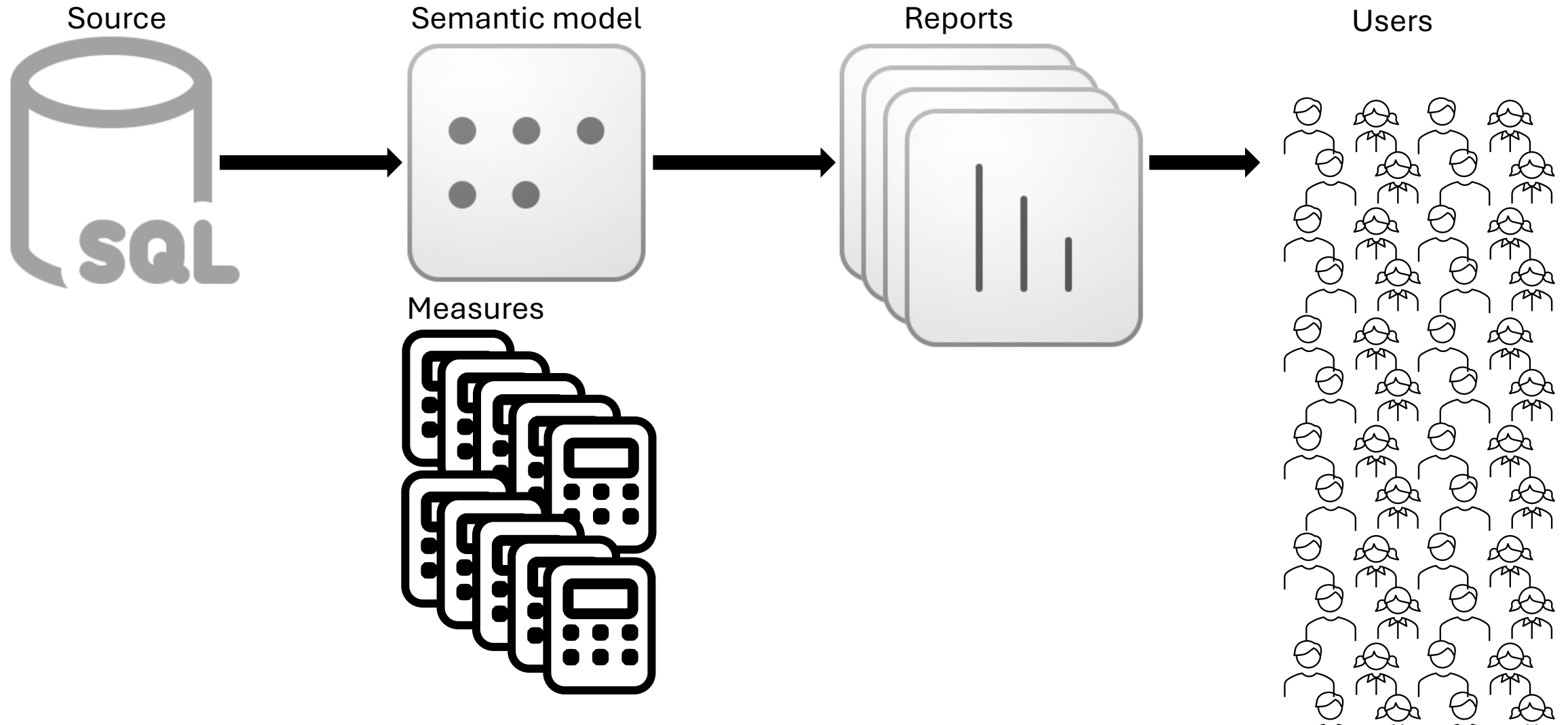
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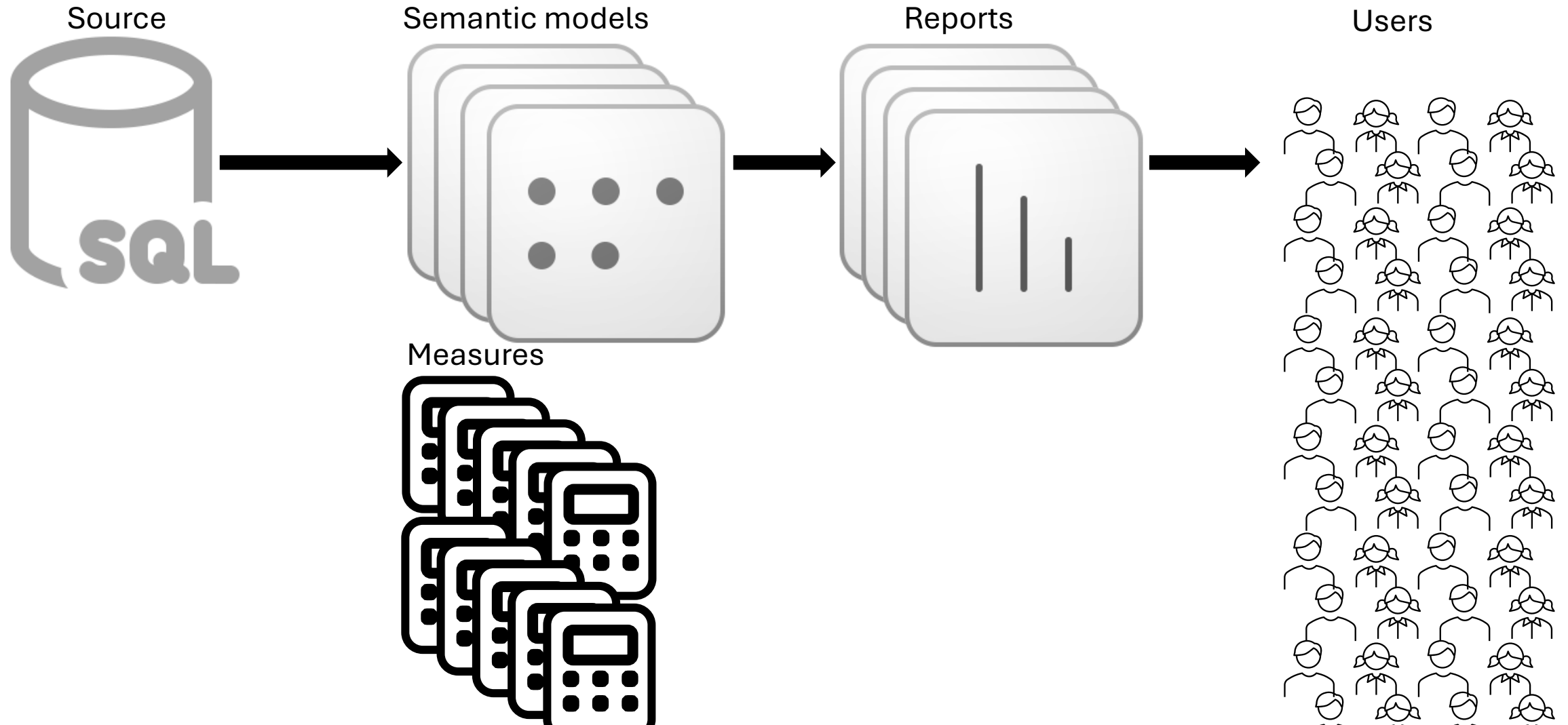
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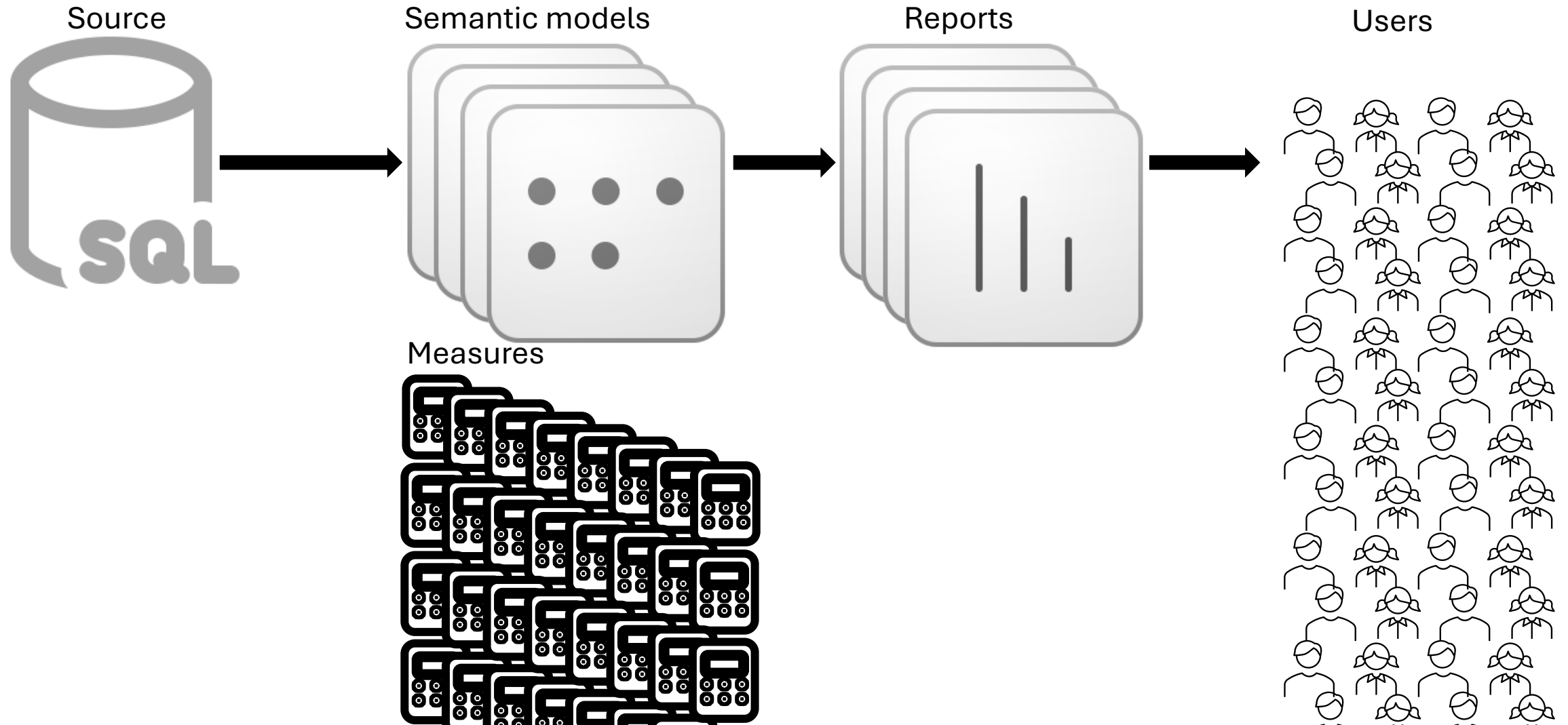
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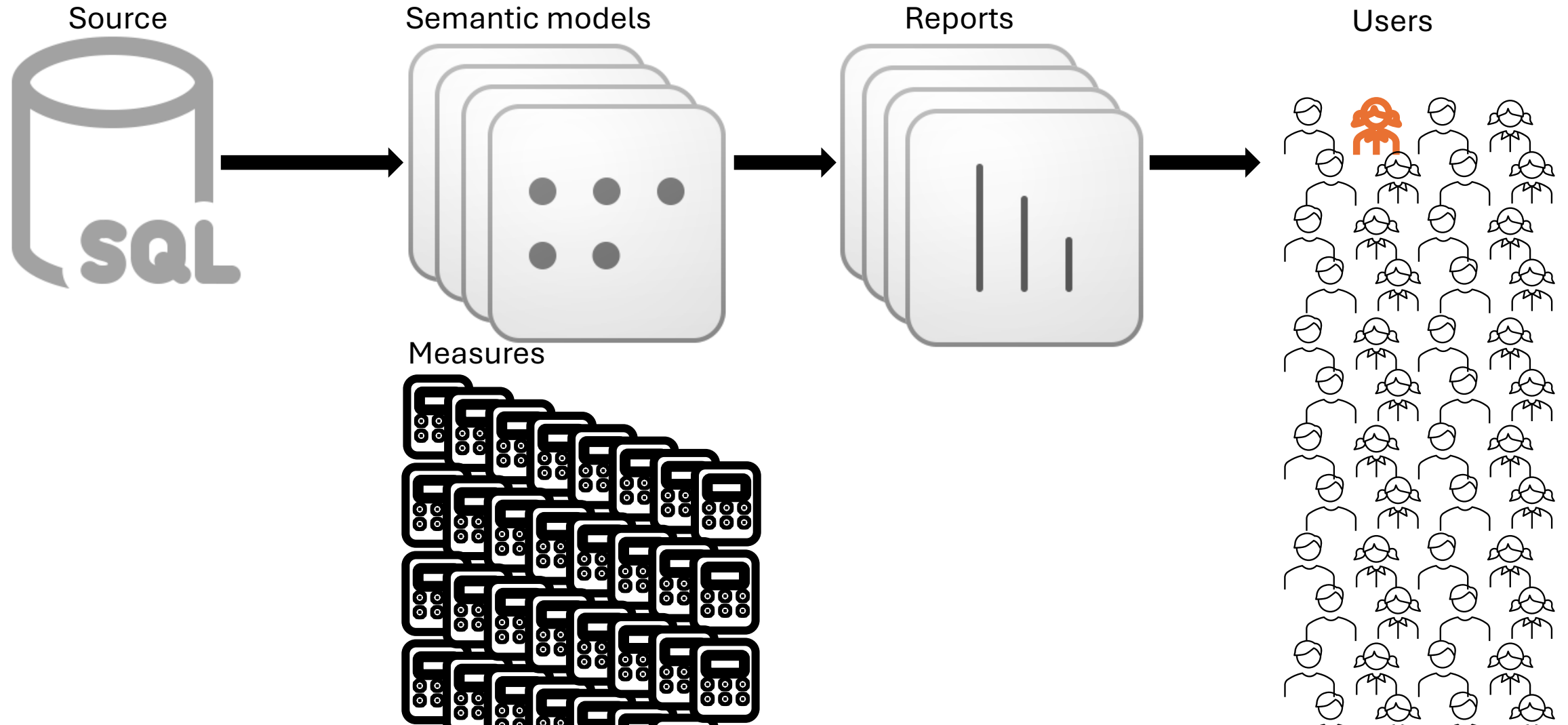
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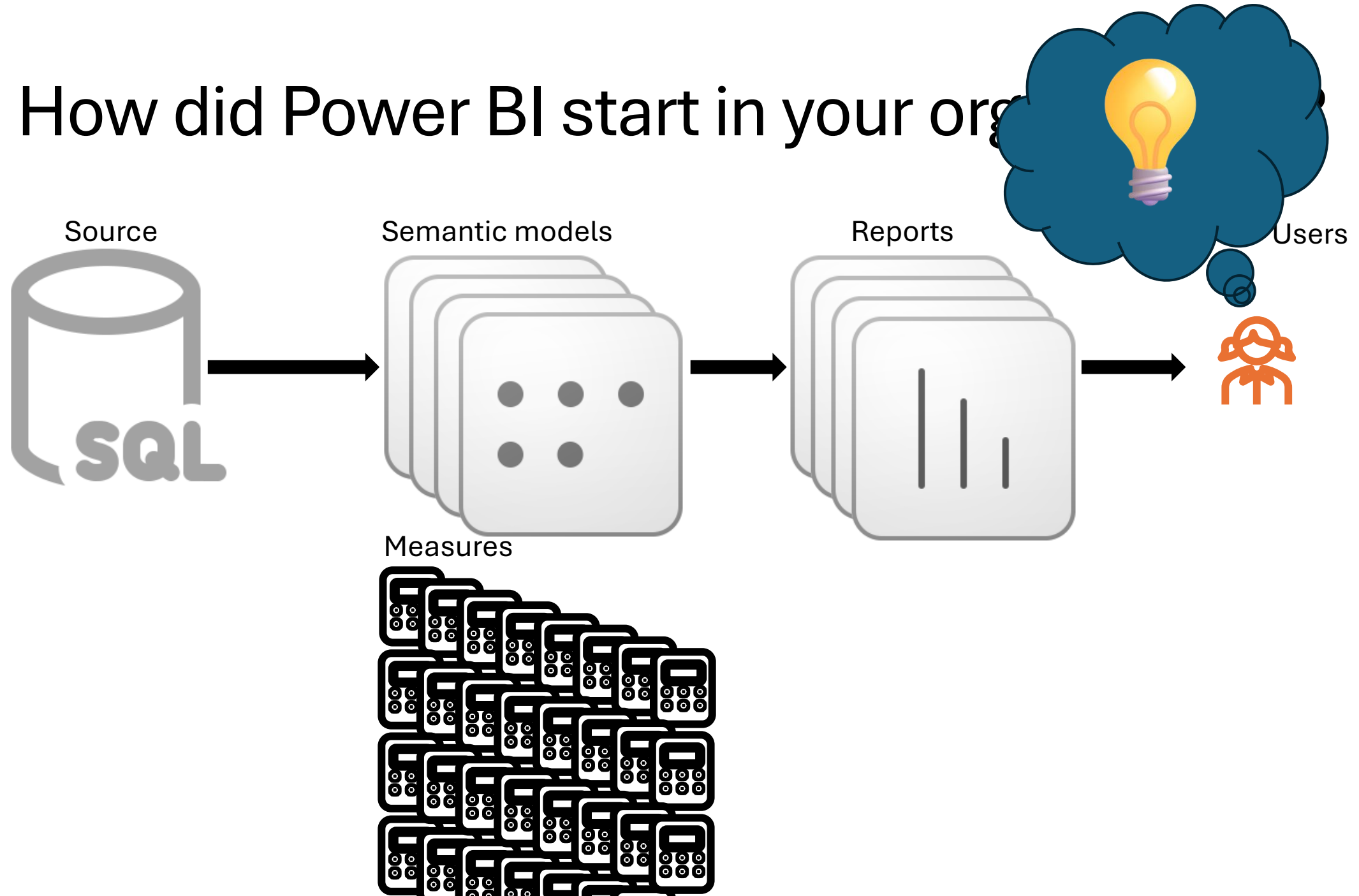
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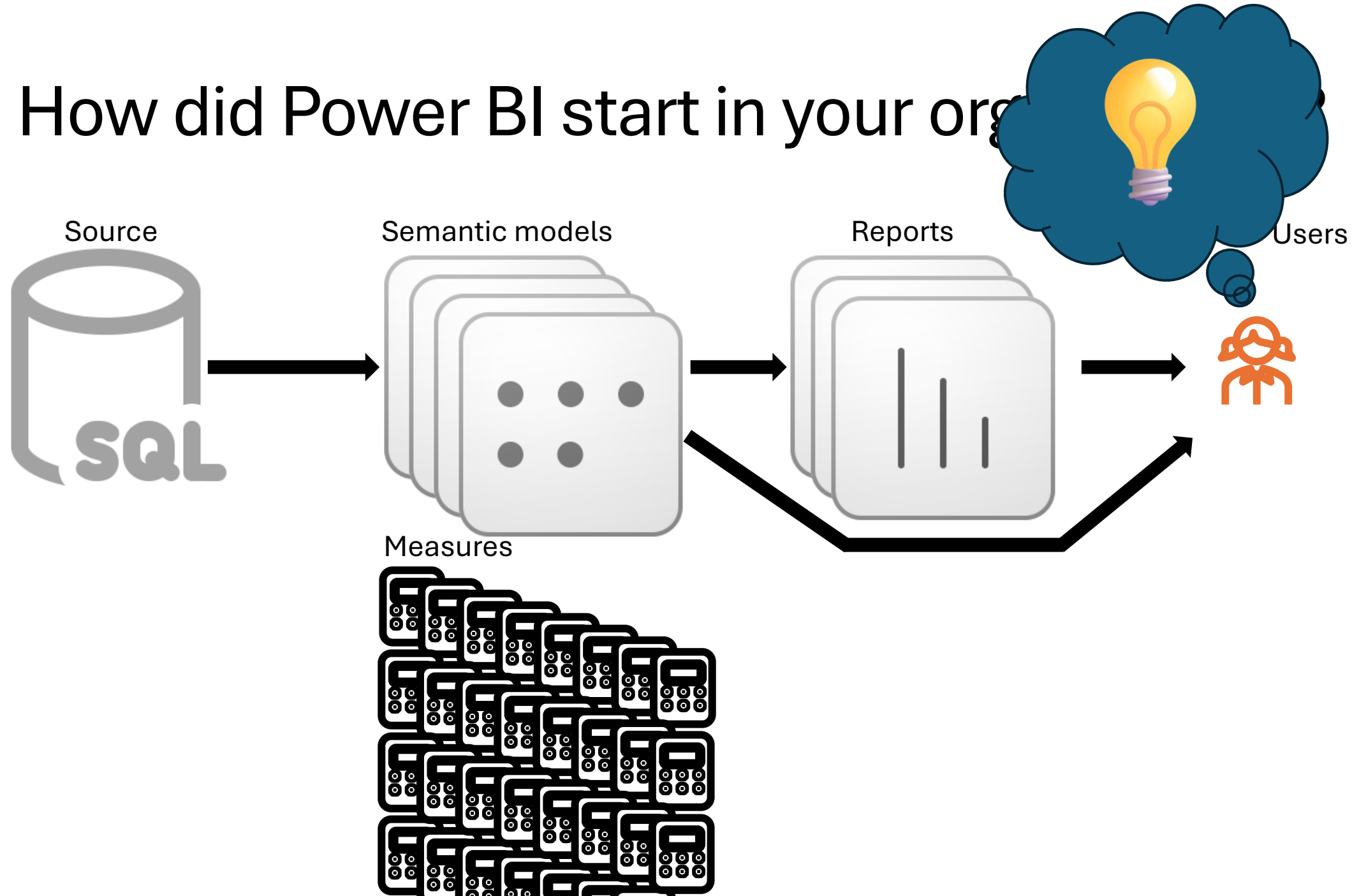


# How did Power BI start in your org

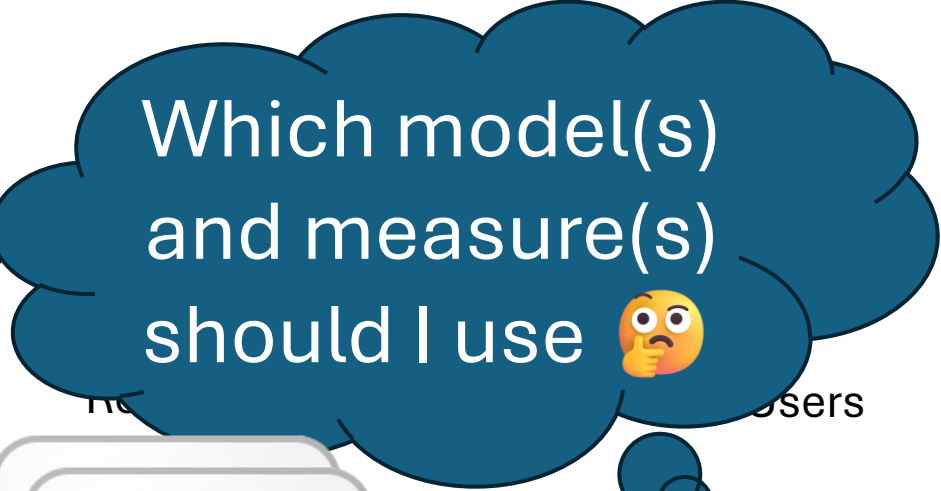




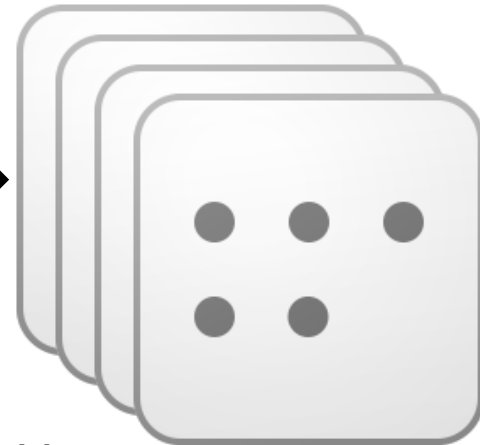
# How did Power BI start in your org



# How did Power BI start in y



Semantic models



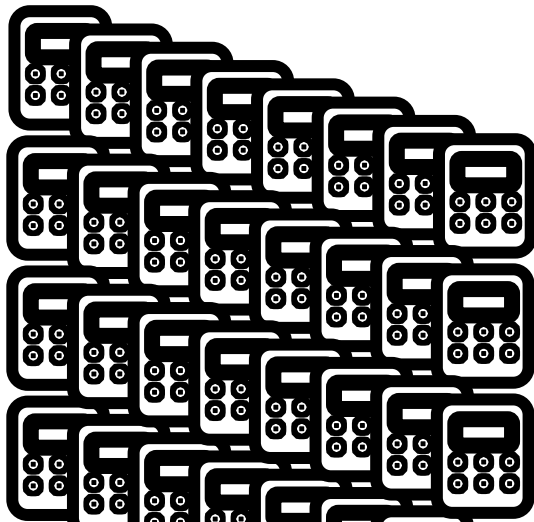
Measures



Users



Measures

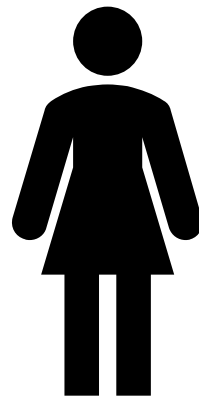


What is it

# New feature in Power BI (Fabric)

- Metrics Hub
- Fabric Metrics Layer is a new era of Metric Management
- Moving from **measures** being semantic model specific to becoming **metrics** in a **metric set**

Think of this as **measures** maturing and becoming adult and more responsible and reliable



# Metrics is evolving

Power BI

Search

Home

Create

Browse

OneLake

Apps

**Metrics**

Monitor

Learn

Real-Time

Workloads

Workspaces

My workspace

Metric sets

Scorecards

+ New metric set

### Discover and use your org's key metrics

Search metrics or metric sets

Only searches metrics and metric sets you have access to. [Learn more](#)

Filter by keyword

All Endorsed in your org Favorites

#### Explorer

Search

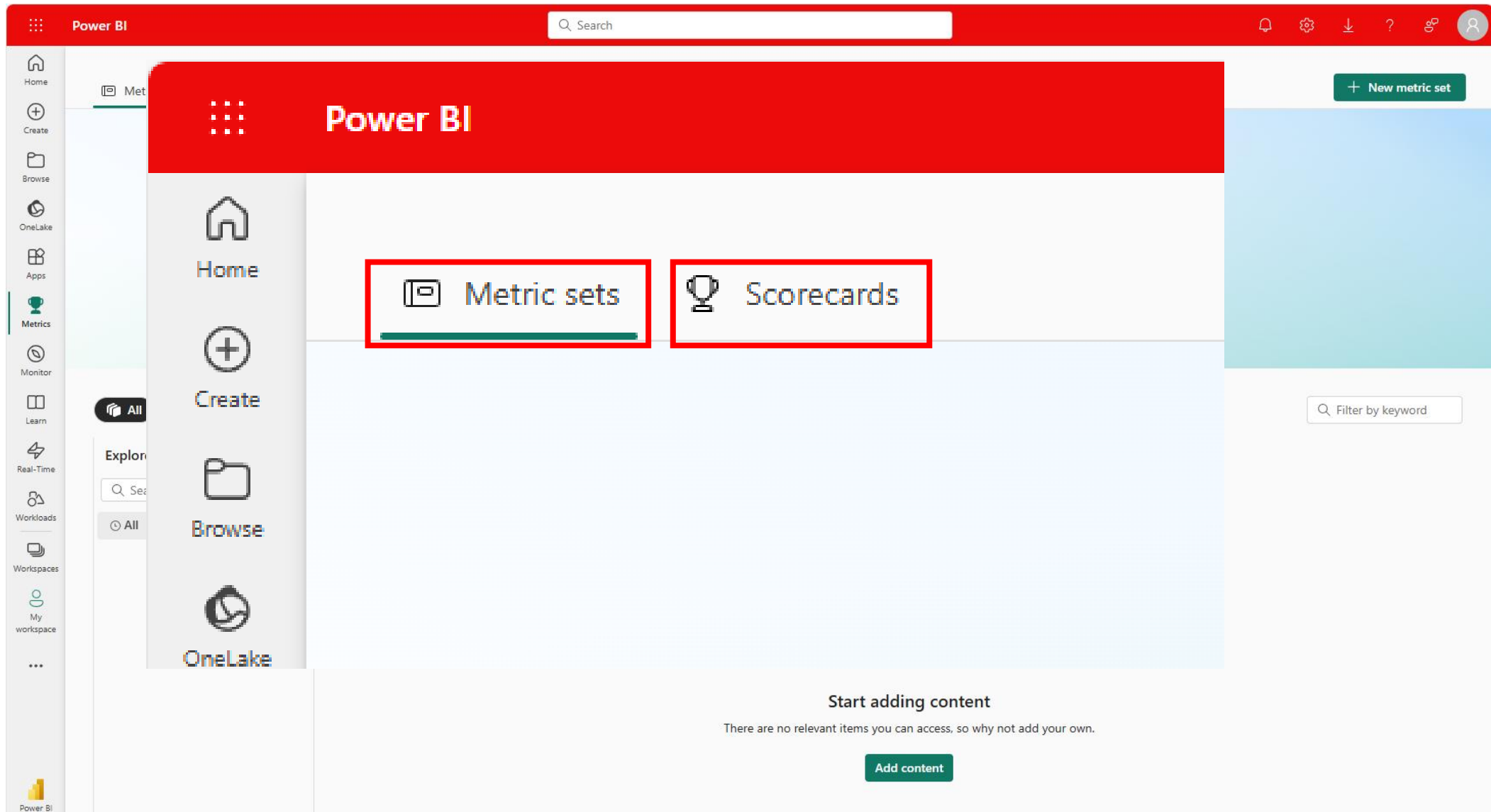
All

### Start adding content

There are no relevant items you can access, so why not add your own.

Add content

# Metrics is evolving



# Making life easier for business users

- Secure **data quality** across the organization
- Easy to **search and discover** relevant measures
- Measure **descriptions** are visible
- Ensure **consistency** – reuse relevant and valid measures
- Build **trust** – option to endorse metrics and add sensitivity label
- Eliminate **siloes** data – leverage metrics across Fabric

How does it work

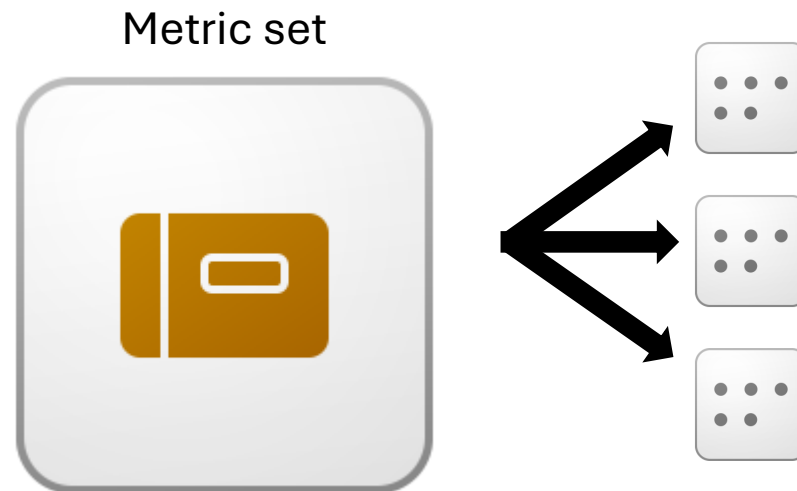


# Metrics Hub > Metric sets

The screenshot displays the Power BI Metrics Hub interface. At the top, a red navigation bar contains the 'Power BI' logo, a search bar, and utility icons. Below this, a left-hand navigation pane lists various sections: Home, Create, Browse, OneLake, Apps, Metrics (highlighted with a red box), Monitor, Learn, Real-Time, Workloads, Workspaces, My workspace, and a Power BI logo at the bottom. The main content area features a light blue header with the text 'Discover and use your org's key metrics' and a search bar labeled 'Search metrics or metric sets'. A red arrow points from the right side of the page towards a green '+ New metric set' button in the top right corner. Below the header, there are filter tabs for 'All', 'Endorsed in your org', and 'Favorites', along with a 'Filter by keyword' search bar. An 'Explorer' sidebar on the left shows a search bar and an 'All' filter. The main content area is currently empty, displaying a large circular icon with two overlapping squares and the text 'Start adding content' and 'There are no relevant items you can access, so why not add your own.' with an 'Add content' button.

# Metrics Hub > Metric sets

- Create in Service
  - Consume in Service, using Explore, build report or notebook
  - Consume in Power BI Desktop
- 
- One metric set can contain measures from **multiple** semantic models



# Permissions & Security

- **Tenant setting**<sup>1</sup> to control who can create metric sets
- To **create** a metric set you need:
  - Build permission on semantic model
  - Write permission on workspace
- Build permission on semantic model is required to **consume** metric sets
- Security on underlying semantic model is inherited

1. Tenant setting is called “Users can discover and use metrics (preview)”

# Creating metric set

- Must have a **name**, which is searchable
- Should have a **description**
- Has one **owner**
- Can be **endorsed** (promoted/certified)
- Can have a **sensitivity label** applied
- Can be attached to **Tags** (preview)
- Contain one or more measures (*which then becomes metrics*)

# Creating a metric

- Based on a measure in a semantic model
- Inherits **name** and ~~description~~ of measure – can be modified when creating the metric
- Has one **owner**, by default it is the creator
- Attach none or more **dimensions** to metric
- Not possible to bulk create metrics

# Sharing metric set

- Metric set is a Fabric item and saved in a workspace
- Same behavior as other Fabric items in workspaces
- Individual metric set can be shared with edit and reshare permission (without direct access to workspace)

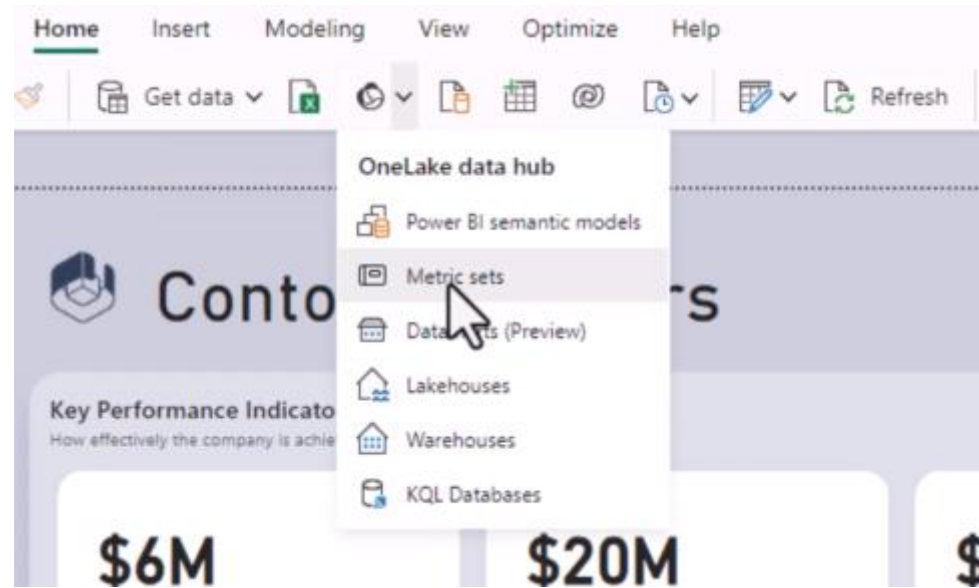
# Licensing requirements today

- Power BI **Pro** required to create metric sets
- Fabric **Free** is enough to consume metric sets
- Metric sets must be stored in a workspace assigned to a **capacity**

Demo



# Connect to metric sets in Power BI Desktop



# Resources

- [Announcing Metrics Sets are widely available in Preview](#)
- [Get started with Metrics - Power BI | Microsoft Learn](#)

## Session Feedback



## Event Feedback

