

POWER BI TRAINING



Power BI

TURN YOUR DATA INTO IMPACT!

GROUND RULES FOR TRAINING



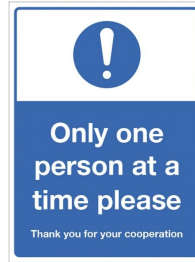
Intermediate
Excel is Must



No phones in
the room



Hands on training



One person a
time for doubts



Follow Along



No cross talks

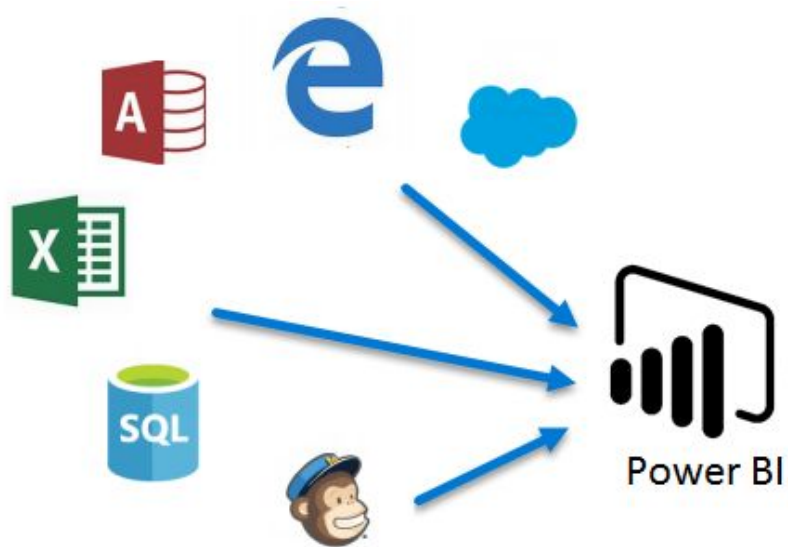
WHAT IS POWER BI?

Power BI is a unified, scalable platform for self-service and enterprise business intelligence (BI).

you can Connect to and visualise any data, and seamlessly infuse the visuals into the apps you use every day.

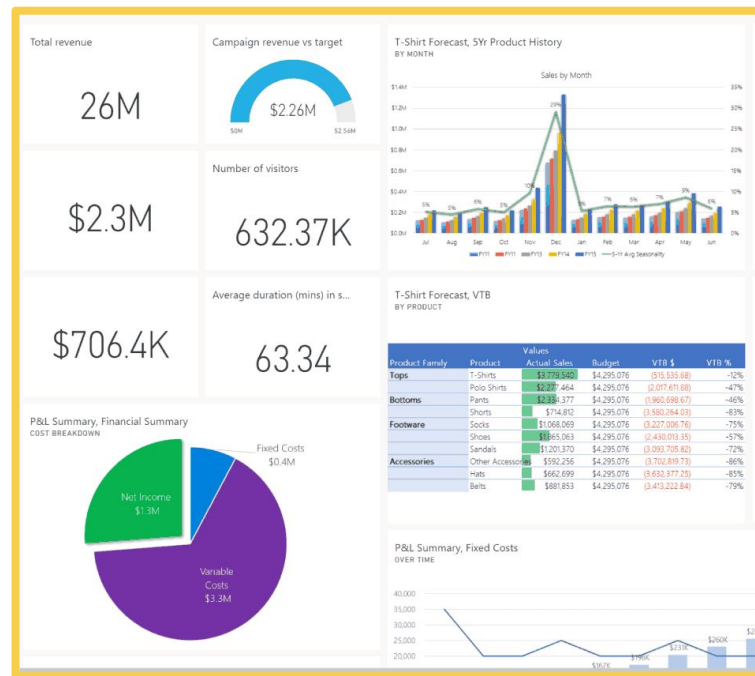


WHAT IS POWER BI?



WHY POWER BI?

- ★ Connect, transform and analyze big data
- ★ Build relational models to blend data from multiple sources
- ★ Create customised complex calculations using Data Analysis Expressions (DAX)
- ★ Visualize data with interactive reports & dashboards
- ★ Industry leader



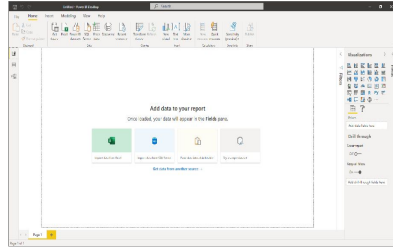
GARTNER MAGIC QUADRANT

- ★ Gartner has recognized Microsoft as a Magic Quadrant Leader in analytics and business intelligence platforms.
- ★ For the fourth year running, Microsoft is again positioned furthest in completeness of vision and highest in ability to execute.

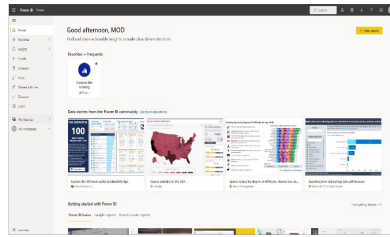


POWER BI SERVICE

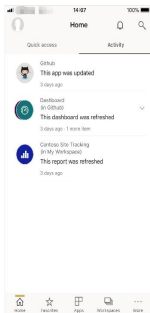
Power BI Desktop



Power BI service



Power BI Mobile



- ★ Cloud-based service where
- ★ Users view and interact with the reports
- ★ Create visuals based on the existing data model
- ★ Users in the Service can edit the reports
- ★ Share and collaborate with co-workers

POWER BI INTERFACE

Three Core Views:

- Report** (Icon: Bar chart)
- Data** (Icon: Table)
- Relationships (aka Model)** (Icon: Diagram)

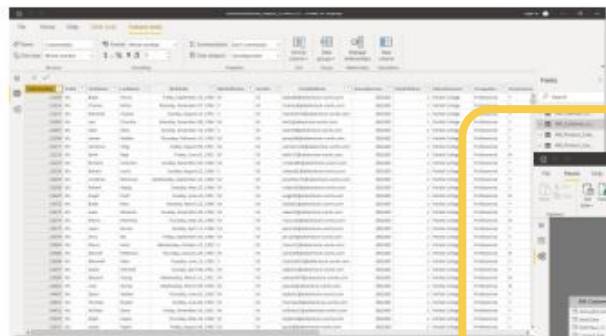
The **Report** view is highlighted with a yellow box in the left sidebar.

Power BI Interface Components:

- Top Ribbon:** File, Home, Insert, Modeling, View, Help.
- Home Tab:** Paste, Cut, Copy, Format painter, Clipboard, Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources, Transform data, Refresh, New visual, Text box, More visuals, New measure, Quick measure, Calculations, Sensitivity, Sensitivity, Publish, Share.
- Main Canvas:** Add data to your report. Once loaded, your data will appear in the Fields pane.
- Data Sources:** Import data from Excel, Import data from SQL Server, Paste data into a blank table, Try a sample dataset.
- Visualizations Pane:** Build visual, Filters, Values, Drill through, Cross-report, Keep all filters, Add drill-through fields here.

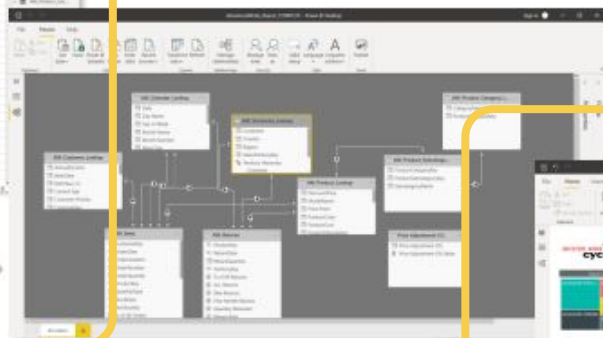
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POWER BI INTERFACE



Connect, shape and
transform raw data

DATA VIEW



Build table relationships
to create a data model

RELATIONSHIP VIEW



Design interactive **reports** to
explore and visualize data

REPORT VIEW

