

## **Demystifying Power Bl**



## Why should I care for Power BI in Finance?

- Survey by FP&A Trends group suggests **78% of finance time resource is still spent on low/medium value-adding activities** like data collection and data validation
- Recent survey by GrowCFO showed 76% processes are only partially documented or less and that is significant reliance on "knowledge workers"
- Gartner considers Microsoft Power BI as a leader in Business Intelligence for 6+ years
- Power BI reduces centralised analytics team effort by 42%, 2.5 % uplift in operating income linked to better business intelligence and BI users saved 125 hours from increased self-service (annual) – as Forrester, "The Total Economic Impact™ Of Microsoft Power BI", March 2020
- Connected reporting, reduced reconciliation, and democratisation of data means the risk of data accuracy is mitigated, and first steps towards a proactive, predictive, and prescriptive finance function



#### Use cases for Power BI in Finance:

- Improved month-end cycle:
  - ✓ Reducing time
  - ✓ Improved accuracy
  - ✓ Better coordination
- Automate routine reporting and KPIs
  - ✓ Board decks from days to less than 2 hours
  - ✓ Increased time for better insights
  - ✓ Ability to form a mitigating action plan, where applicable
- Connected reporting
  - ✓ Single dashboard for all strategic KPI's
  - ✓ Supplementary reports by management structure for detailed accountability
  - ✓ Close to real-time information
- Improved employee satisfaction
- Better security and compliance for data
- Connecting the data across the organisation, thereby improving accountability

Establish the, ever illusive, single source of truth!



## Cost for Power BI:

Features	Power BI Free	Power BI Pro	Power BI Premium Per User	Power BI Premium
Cost	Free	£7.50 per user, per month	£15.10 per user, per month	£3,766.70 per month, per Dedicated Resource
Description	Enables the creation and publish your own Power BI Datasets, Reports and Dashboards	Enables the creation of Power BI Datasets, Reports and Dashboards	Enterprise-scale analytics for individual users, providing advanced AI, self-service big data preparation and paginated reporting.	Intended for large enterprises requiring big data analytics, cloud and on-premises reporting
Sharing	Doesn't allow for the sharing of data with other users	Collaboration, publishing, sharing, and ad hoc analysis	<b>Dedicated cloud computing</b> and storage resources	Allows any user to consume created Power Bl content
Model Size		1 GB	100 GB	400 GB
Refresh Rate		8 / day	48 / day	48 / day
Maximum storage		10 GB/user	100 TB	100 TB

Link: https://powerbi.microsoft.com/en-ie/pricing/



#### Expertise In The Room With You Today





Hertfordshire Business School

**MBA International** 









**Certified Model Builder** 



MCSA - BI Reporting





#### Experience:

Leveraged tax **expertise** to enable export of service from India to UAE while saving on local taxes and helping sustain margins

Ownership of 3 planning cycles (5yr, 1.5yr and **Budget)** to deliver them in less then 10 days for 67 countries, 18 brands, 13 currencies, only leveraging MS Excel

EMEA FP&A **COE** delivered to streamline FP&A across the region while improving partnership HC: from 24 to 12

**Project based** budget **implemented** for the strategic function. Resulting in acquiring more funds then requested!

2007

Provided finance support to the establishment of a tax free export service centre for the businesses off-shoring ambitions – successfully recommending the least cost efficient city, validating the same by operational success criteria



**Built analytical tools SAM** and PAM leveraging MS Access. Earned a seat on the monthly review table with Group Management providing valuable insights for strategic decision-making



**Board** dashboard implemented to provide consistent metrics aligned to strategic plans while being close to operational management



2018

Financial leadership on a business transformation program turning around a loss making unit restructuring



#### Past Client Projects:

Build an investment appraisal model to enable business to invest £2b p.a.

Simplified model Room for new concepts to be added

Repatriated Budgeting / Forecast cycle from India back to UK

HC: From 4 to 1.5 Time: From 4-6 weeks to 7 working days



Redesigned the Anaplan to enable P&L forecasting at a detailed level

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2023

Anaplan

**Implementations** 

Deployed end-to-

2018

**Financial** leadership on a business transformation program turning around a loss making unit restructuring



**Driver based** budgeting implemented

Aligned operational plans to strategic vision



**Power BI and** Anaplan **Implementatio** 

Transformed reporting across the group to create a 'single source of truth'





Reorganised the CRM reporting and designed end to end Financial Reporting board pack



#### **Power BI** implementation

Deployed Power BI to resolve billing issues, timesheet management, board pack preparation Also, helped redesign the board pack (in Excel) to be more value adding



#### What is Microsoft Power BI?



Power BI is the collective name for an assortment of cloud-based apps and services that help organizations collate, manage, and analyse data from a variety of sources, through a user-friendly interface.

Business intelligence tools like Power BI can be used for multitude of purposes.





## Why do we need Power BI?



- Access to Volumes of Data from Multiple Sources
- ☐ Interactive UI/UX Features
- ☐ Exceptional Excel Integration
- □ Accelerate Big Data Preparation with Azure
- ☐ Turn Insights into Action
- Real-time Stream Analytics





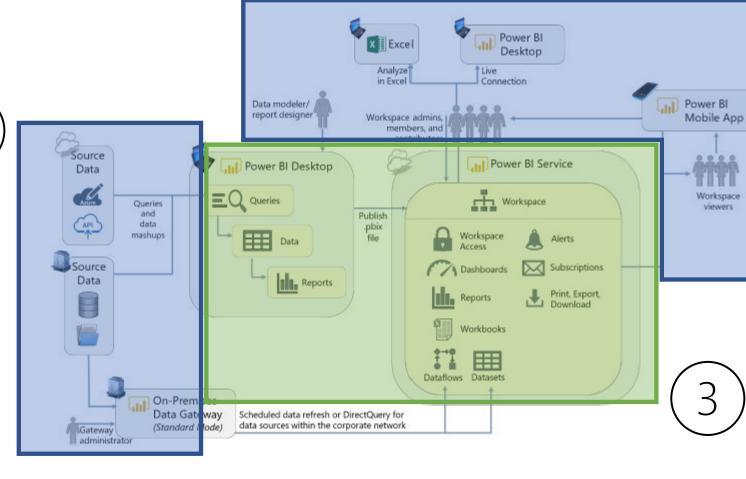
#### **Process Flow of Power BI**





#### DATA:

- ERP
- CRM
- HRM
- Excel
- Hierarchies



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#### **OUTPUT:**

- Reporting
- Performance Management
- Insights

#### **PROCESSING:**

- Power BI Desktop
- Power BI Services
- Transform, Model, Create



## **DEMO**

**Questions?** 



# AST 7 DAYS USING MEDIAN V 57.1% Page Load (LUX) Page Views (LUX) **Bounce Rate** 40.6% 2.7Mpvs

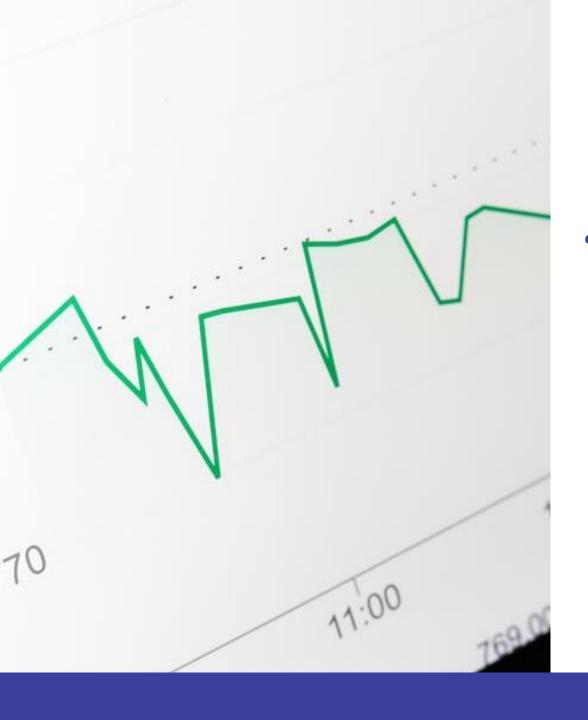
# We are at the end of our session!

But that does not mean goodbye!

If we have piqued your interest, we are running some free training sessions in March and April on "How to get started on Power BI, in Finance context"

Get in touch using details on the next page





## Thank You





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