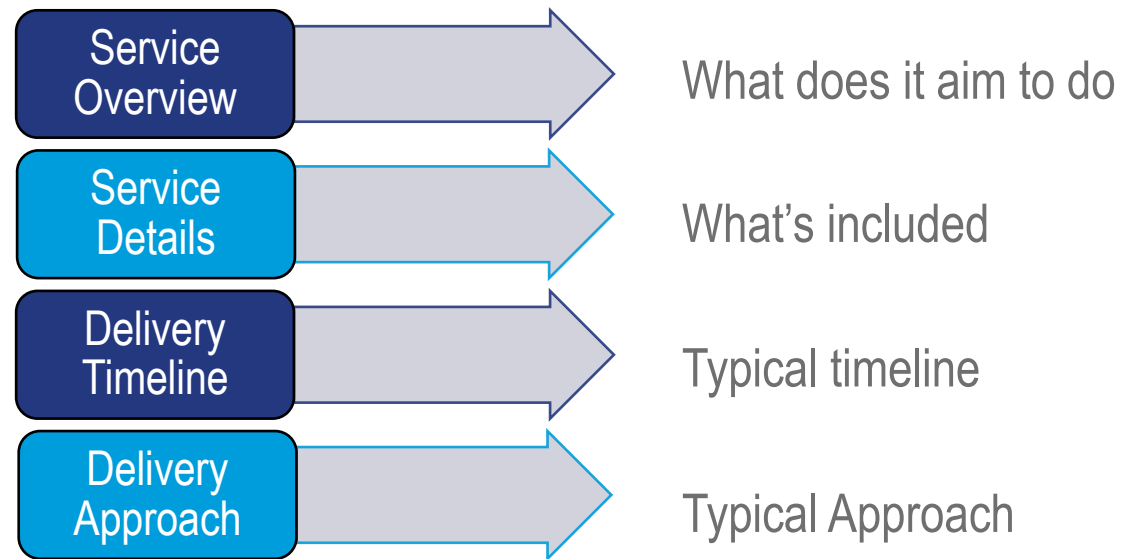# POWER PLATFORM DASHBOARD-IN-A-DAY

Presentation Deck

Computacenter

POWER PLATFORM DASHBOARD-IN-A-DAY (AIAD)
SERVICE

These slides provide an overview of the Computacenter Dashboard-in-a-Day Service.

Service Overview	→	What does it aim to do
Service Details	→	What's included
Delivery Timeline	→	Typical timeline
Delivery Approach	→	Typical Approach

POWER PLATFORM DASHBOARD-IN-A-DAY (AIAD)
WHAT DOES IT AIM TO DO

In addition to explaining the architecture of Power BI, the workshops focus on three main areas.
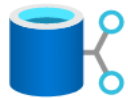
Data wrangling: Cleaning and unifying complex data sets to optimise the use of that data

Data modelling: Analyzing data objects and their relationship to other objects to increase the business value of that data

Data visualisation: Presenting the data in ways that enable informed business decisions to be made

POWER PLATFORM DASHBOARD-IN-A-DAY (AIAD)
WHAT IS INCLUDED

The approach to the delivery of the Service is characterized in the following ways.

The fundamental process
- Starting with the needs of the users and working backwards
- Improve the reliability of data by formatting in the best way from the outset
- Create processes to optimise extraction at set intervals

Information to aid decisions
- Extracting the right information at the lowest level from multiple system
- Track trends over time
- Aggregate data to better manage what's important to the business

No more copying of Microsoft Excel charts
- Join data in a more reliable and scalable way
- Drive trust in data through process
- Single source of data to avoid discrepancies

POWER PLATFORM DASHBOARD-IN-A-DAY (AIAD)
TYPICAL TIMELINE

The service is typically delivered in a single day and will typically look like the following.

10:00 – 10:45: Welcome, Introduction and fundamentals

10:45 – 11:45: Data Wrangling - Transforming your data with Power Query

11:45 – 12:00: Break

12:00 – 13:00: Data Modelling – Creating readable and optimised data models

13:30 – 14:00: Break

14:30 – 15:00: Data Visualisation - Build functional reports and dashboards

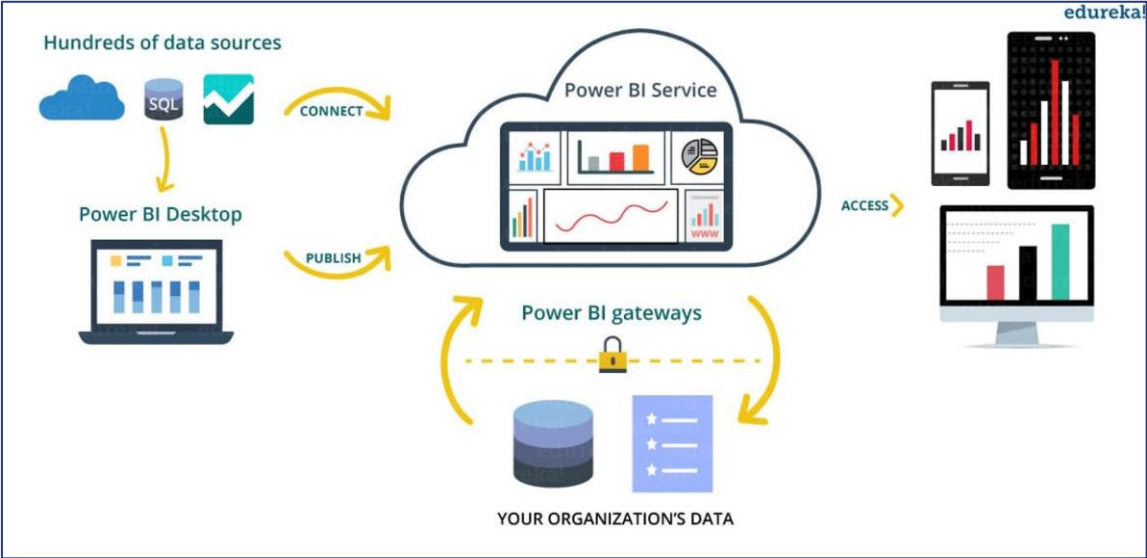**15:00 – 16:00:** Sharing and Reviewing data with Power BI

POWER PLATFORM DASHBOARD-IN-A-DAY (AIAD)
TYPICAL APPROACH – DATA WRANGLING

We will explore what good and bad data looks like and explore our process from moving from input data to an understandable and usable output.

Looking at the basics of Power BI and Power Query. How to transform and load our data and how to build basic visuals from it.

		Expenses Tracker												
		FY 19/20												
Staff ID	Location	April	May	June	July	August	September	October	november	december	January	February	March
1111111	UK	1250	214	506	451	170	791	443	1359	729	1321	838	1390
2222222	United kingdom	311	1083	802	760	146	514	321	93	870	1211	413	463
3333333	Berling	1433	235	1428	993	577	259	823	1115	1189	1258	1097	692
4444444	France	433	404	938	934	265	1081	205	305	323	1433	62	625
5555555	Germany	917	267	905	1479	392	1076	870	811	196	1213	677	297
6666666	London	50	386	557	1406	693	1318	151	682	377	719	585	259
7777777	Queensland, Austria	56	1131	166	274	808	702	1487	1490	956	508	938	1230
8888888	England	1425	782	379	508	1461	750	o	824	131	916	1335	1233
9999999a	Brazil	104	421	1440	113	504	979	1194	893	293	483	985	934
11111110	USA	630	1170	1431	1480	163	286	1354	686	1374	219	917	286
12222221	Canada	160	1468	1397	629	1154	272	1180	665	1346	1169	1300	850
13333332	Spain	1200	278	1128	857	776	880	462	904	922	1416	572	461
14444443	Wales	433	630	764	1114	1266	1303	331	785	1499	169	570	522
15555554	US	894	899	230	1341	469	642	381	1311	240	188	966	556

Staff ID	Location	Year total		Country Total	
1111111	UK	9462		UK	33018
2222222	United kingdom	6987		Australia	9746
3333333	Berling	11099		Brazil	8343
4444444	France	7008		USA	18113
5555555	Germany	9100			
6666666	London	7183			
7777777	Queensland, Austria	9746			
8888888	England	9744			
9999999	Brazil	8343			
11111110	USA	9996			
12222221	Canada	11590			
13333332	Spain	9856			
14444443	Wales	9386			
15555554	US	8117			

POWER PLATFORM DASHBOARD-IN-A-DAY (AIAD)
TYPICAL APPROACH – DATA MODELLING

Understanding relationships between our data and how to build a clean and well-functioning data model.
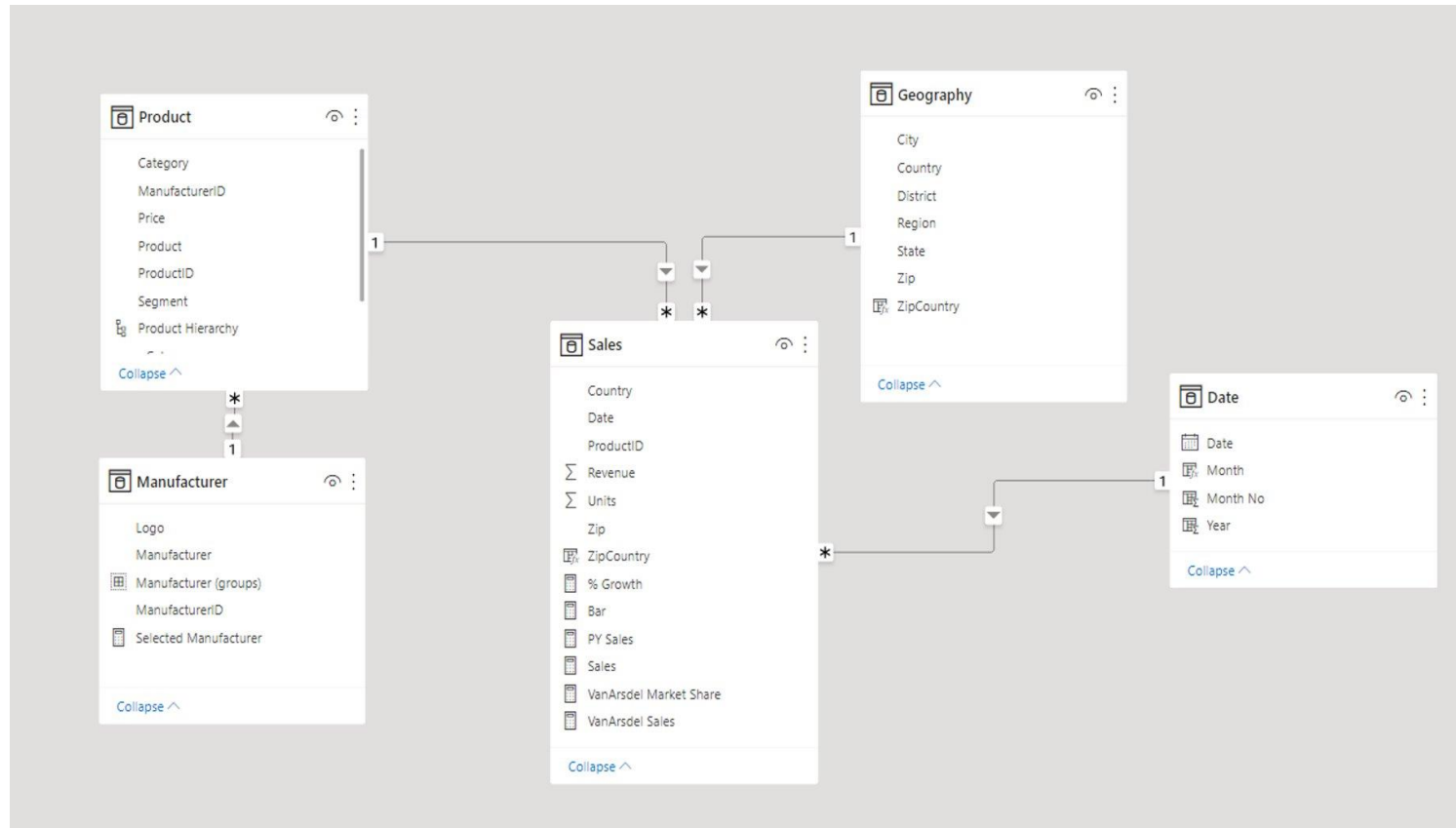
POWER PLATFORM DASHBOARD-IN-A-DAY (AIAD)
TYPICAL APPROACH – DATA VISUALISATION

We will look at requirements capture, how to choose the best visuals to fit your data, and share some best practices for how to create well-designed, clean and functioning reports.