AdventureWorks Data Analysis

# Business Task

### Business Demand

Visual Dashboard for Sales reporting

* To get a dashboard overview of internet sales
* A detailed overview of Internet Sales per Customers
* A detailed overview of Internet Sales per Products
* An overview of Sales Vs Budget

# About the Dataset

* Four tables from the database have been used – Sales, Products, Customers, Dates
* Budgets are in a separate file

# Methodology

* Joined product, category and subcategory table
* Joined customer and geography table
* Saved the Sales, Products, Customers and Dates tables as CSV
* Imported and created relationship between the tables in Power BI
* Visualized the data(<https://app.powerbi.com/groups/me/reports/4f9222c7-fda1-4a30-9df4-7a16f057250b?ctid=789a7d0d-b817-4cbd-aecb-fbc2a7017168&pbi_source=linkShare>)

# Results

Created a report showing:

* Sales VS Budget Performance
* Top 10 selling products
* Top 10 customers
* Total Sales and budgets across different months
* Map showing customer cities