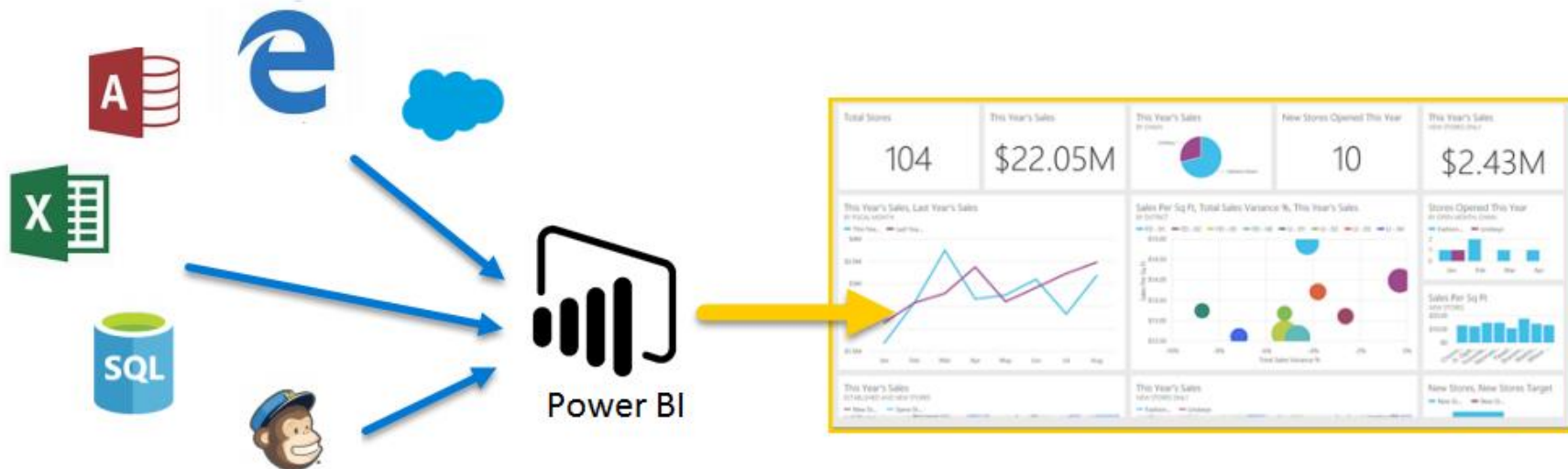# BIG DATA ANALYSIS AND VISUALIZATION USING POWER BI AND TABLEAU

Introduction to Microsoft Power BI

Peter Lo

What is Microsoft Power BI?

☐ Microsoft Power BI is a collection of software services, apps, and connectors that work together to turn your unrelated sources of data into coherent, visually immersive, and interactive insights.
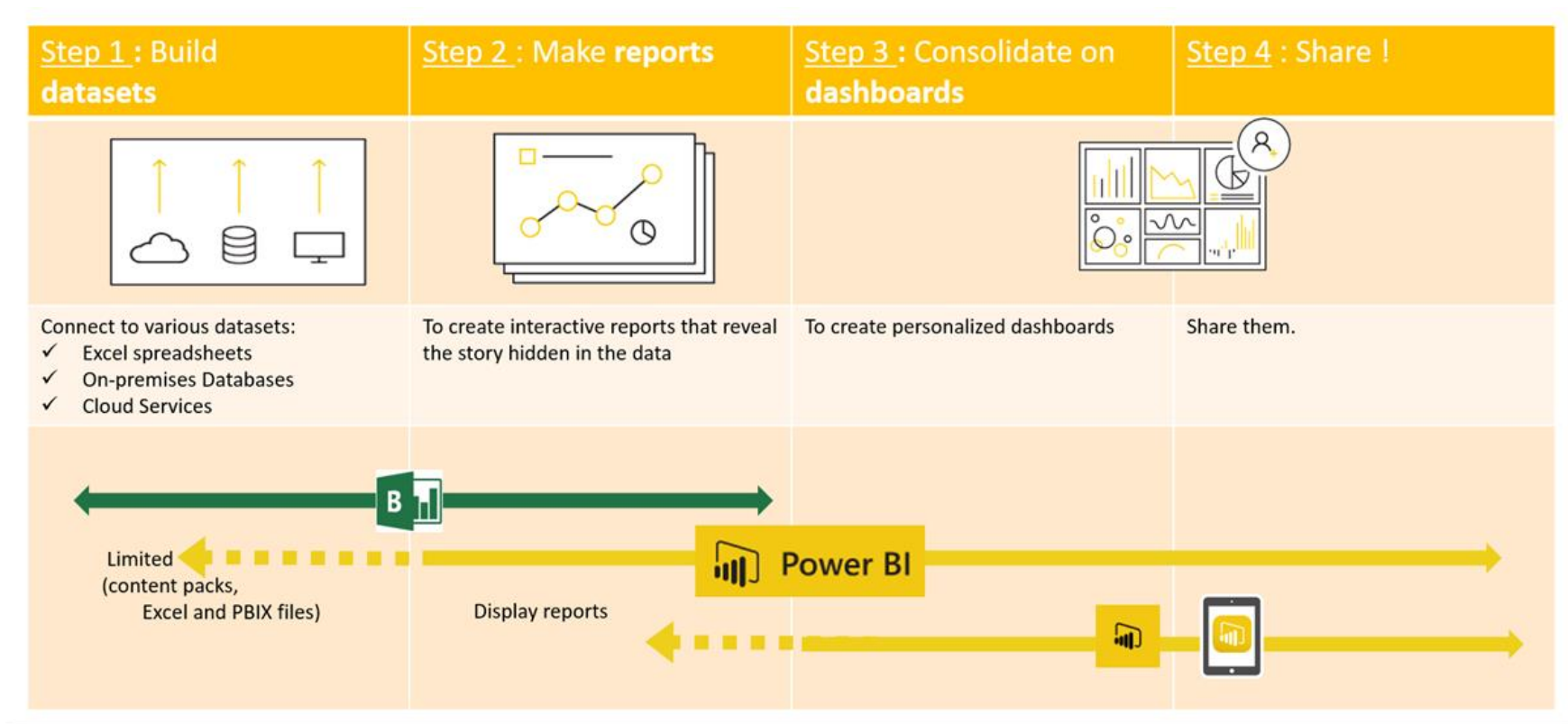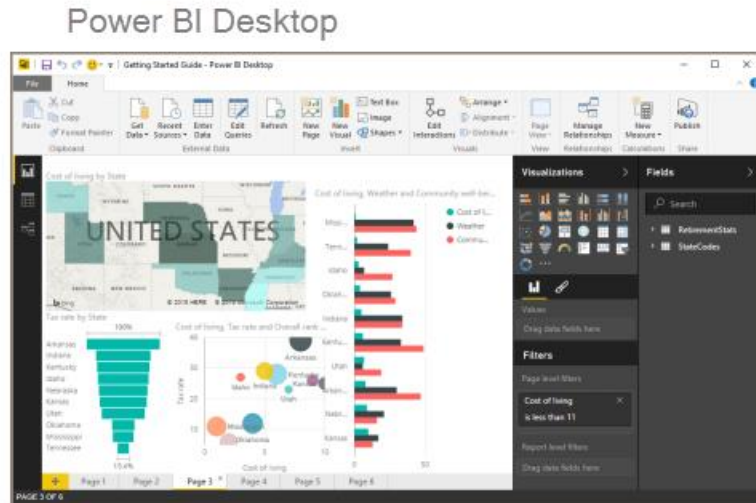
Power BI Overview

Microsoft Power BI vs. Microsoft Excel

Power BI Component
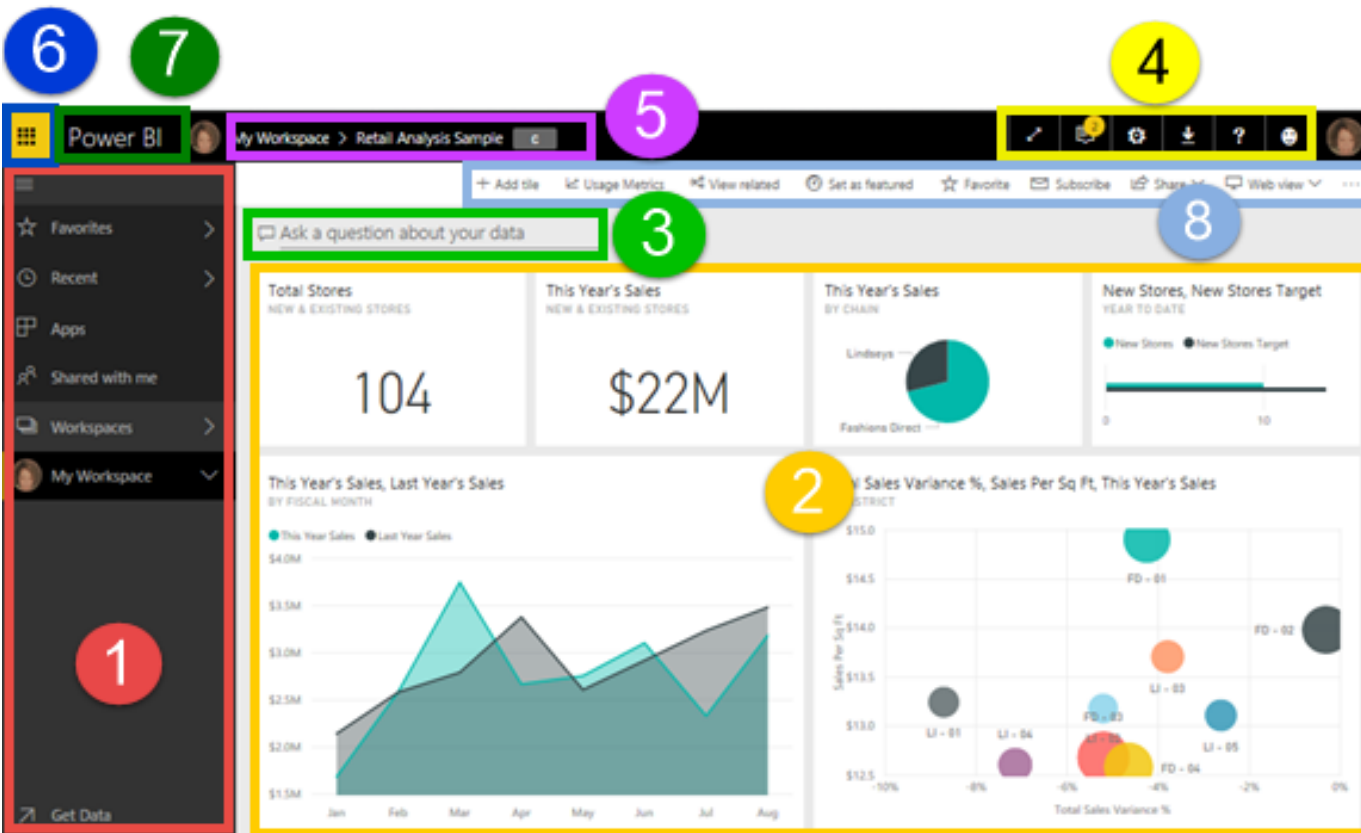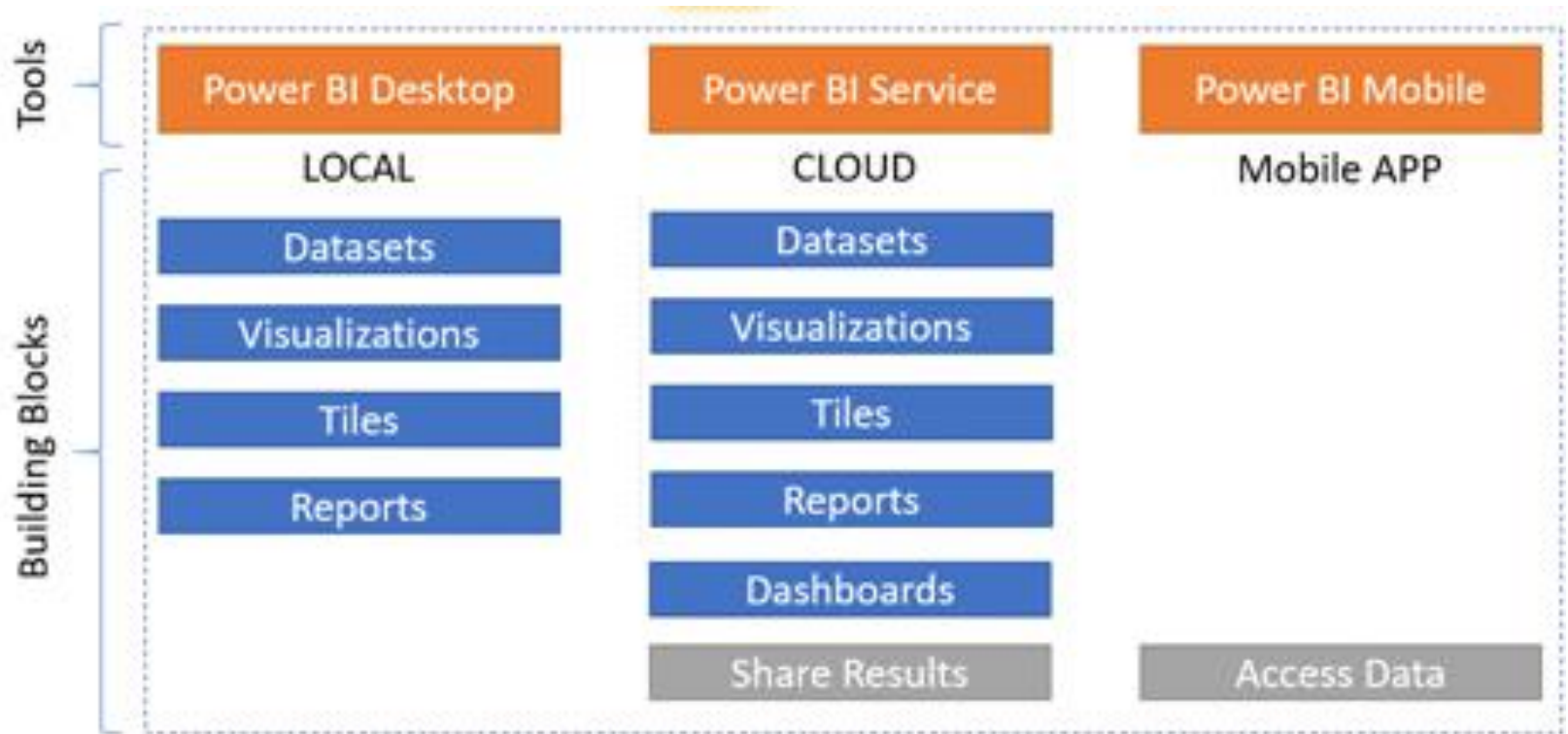

Power BI Desktop

Power BI service

Power BI Mobile

Power BI Service User Interface

① Navigation pane
② Canvas
③ Question & Answer box
④ Icon buttons, including help and feedback
⑤ Dashboard title
⑥ Office app launcher
⑦ Power BI home
⑧ Icon buttons

Building Blocks of Power BI

- Everything you do in Power BI can be broken down into a few basic building blocks

Power BI Implementation Process