



Power BI for Office 365

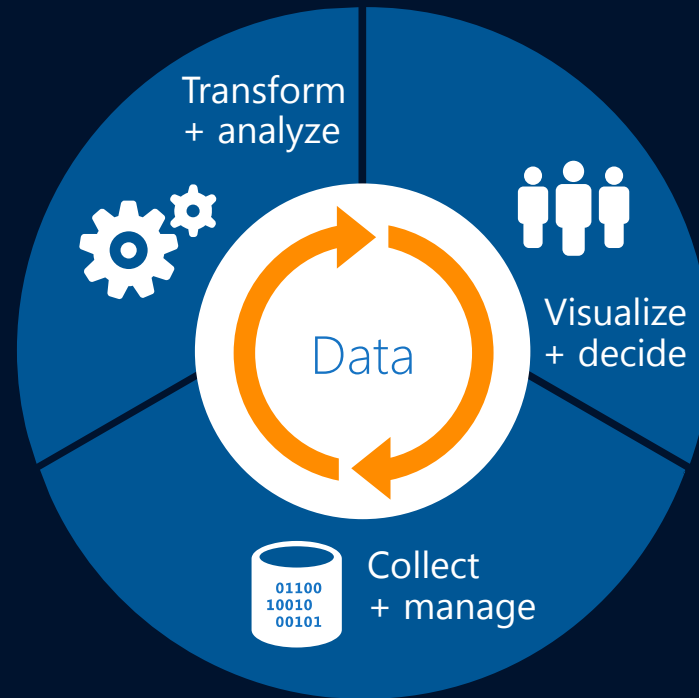
Guido Jacobs
Technologieberater – Data Platform
Guido.Jacobs@microsoft.com

Microsoft Deutschland GmbH

Microsoft's approach delivers data dividends

An end-to-end platform for any data and everyone

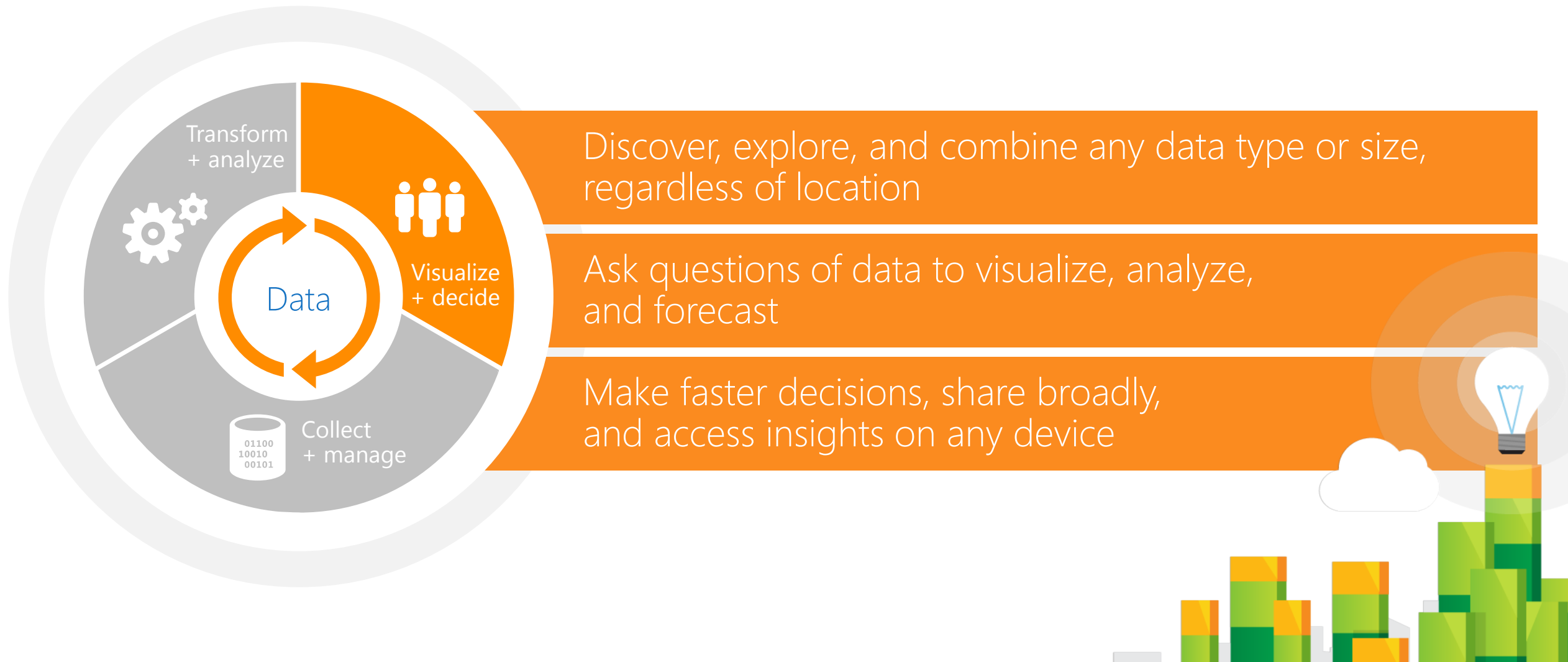
Business questions
and problems



Actionable
results

Microsoft data platform

Visualize & decide



Power BI Offers & Pricing

Choose the right option based on what you already own:			
If you currently subscribe to E3 or E4		If you have either Office 365 ProPlus or Office 2013 Professional Plus	If you don't have the latest version of Excel or SharePoint Online Plan 2
Power BI add-on for E3/E4 Subscribers		Power BI standalone	Power BI standalone + Office 365 ProPlus
Power BI for Office 365:			
BI Sites	•	•	•
Scheduled Data Refresh	•	•	•
Enterprise Data Search	•	•	•
Data Stewardship	•	•	•
Mobile BI client	•	•	•
SharePoint Online Plan 2		•	•
Excel:			
Data Discovery & Access			•
Modeling & Analysis			•
Visualization			•
Price	\$33 \$20* <small>Pricing is Per User Per Month Billed Annually (\$396/year) (\$240/year)</small>	\$40 <small>Pricing is Per User Per Month Billed Annually (\$480/year)</small>	\$52 <small>Pricing is Per User Per Month Billed Annually (\$624/year)</small>

* 40% off promotion for Office 365 E3 or E4 customers.

Pricing Shown is US Commercial ERP through the Microsoft Online Subscription Program

POWER BI ?

What's commonly known about it?

Excel

Add-Ins for Excel

Power Pivot

Power View

POWER BI ?

What's really about it?

The ability to...

...easily collect,
Transform & enrich Data

...build interactive Reports
in less time

...share Information
within the Organization

...use modern Cloud technology
combined with
local (on premise) Data



What features do I get in which offers?

	Excel	SharePoint Online P2	Power BI for Office 365
BI content creation PQ, PP, PV, PM	✓		
BI sharing & viewing			
Viewing (SL & HTML5): < 10MB		✓	
Viewing (SL & HTML5): < 250MB			✓
BI Sites			✓
Query Sharing			✓
Scheduled Data Refresh			✓
Enterprise Data Search			✓
Natural Language Query			✓
Mobile BI app			✓

POWER BI – Why should I buy it?

- Common Environment
- No additional Vendor
- Less Learning effort
- Flexibility for Users & Analysts
- Time to Market
(to build & deploy Reports)
- Less IT effort – but still control of Data
- Knowledge Sharing

Excel and Power BI for Office 365

A powerful new way to work with data in familiar tools

Analyze in Excel

1 Billion Office Users



Collaborate in Power BI for Office 365

1 in 4 enterprise customers on Office 365



Discover



Analyze



Visualize



Share



Question



Mobility



Scalable | Manageable | Trusted

Analyzing data with Excel



Discover



Analyze



Visualize



Explore

Easily discover and access public and corporate data

Book1 - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW POWER QUERY SEARCH POWERPIVOT

My Shared Public Organization

Name Description From This Week Recent Searches Close Search

Scope Refine

M12

S&P 500 Component Stocks - List of S&P 500 companies

List of S&P 500 companies - Wikipedia, the free encyclopedia

Ticker symbol	Company	SEC filings	GICS Sector	GICS Sub Industry
MMM	3M Co.	reports	Industrials	Industrial Conglomerate
ABT	Abbott Laboratories	reports	Health Care	Health Care Equipment
ABBV	AbbVie	reports	Health Care	Pharmaceuticals
ANF	Abercrombie & Fitch Company A	reports	Consumer Discretionary	Apparel, Accessories & L
ACE	ACE Limited	reports	Financials	Property & Casualty Insu
ACN	Accenture plc	reports	Information Technology	IT Consulting & Services
ACT	Actavis Inc	reports	Health Care	Pharmaceuticals
ADBE	Adobe Systems Inc	reports	Information Technology	Application Software
ADT	ADT Corp	reports	Industrials	Diversified Commercial
AMD	Advanced Micro Devices	reports	Information Technology	Semiconductors
KSS	Kohl's Corp.	reports	Consumer Discretionary	General Merchandise St
KRFT	Kraft Foods Group	reports	Consumer Staples	Packaged Foods & Meat
LOW	Lowe's Cos.	reports	Consumer Discretionary	Home Improvement Ret
ISI	ISI Corporation	reports	Information Technology	Semiconductors

Columns [8]
Ticker symbol, Company, SEC filings, GICS Sector, GICS Sub Industry, Address of Headquarters, Date first added, Key Last modified
Last modified
Wednesday, August 28, 2013
From
Wikipedia
Data Source
http://en.wikipedia.org/wiki/List_of_S%26P_500_companies

ADD TO WORKSHEET FILTER & SHAPE DISCLAIMER

Online Search

S&P 500

408 results

Recent changes to the list of ...
From Wikipedia on Wednesday, August 28, 2013
List of S&P 500 companies - Wikipedia, the free encyclopedia

S&P 500 Component Stocks ...
From Wikipedia on Wednesday, August 28, 2013
List of S&P 500 companies - Wikipedia, the free encyclopedia

Investing - S&P 500
From Wikipedia on Wednesday, August 28, 2013
S&P 500 - Wikipedia, the free encyclopedia

Index maintenance - S&P 500
From Wikipedia on Wednesday, August 28, 2013
S&P 500 - Wikipedia, the free encyclopedia

Total annual returns - Market ...
From Wikipedia on Wednesday, August 28, 2013
S&P 500 - Wikipedia, the free encyclopedia

Largest percentage changes ...

Sheet1

READY

Analyzing data with Excel



Discover



Analyze

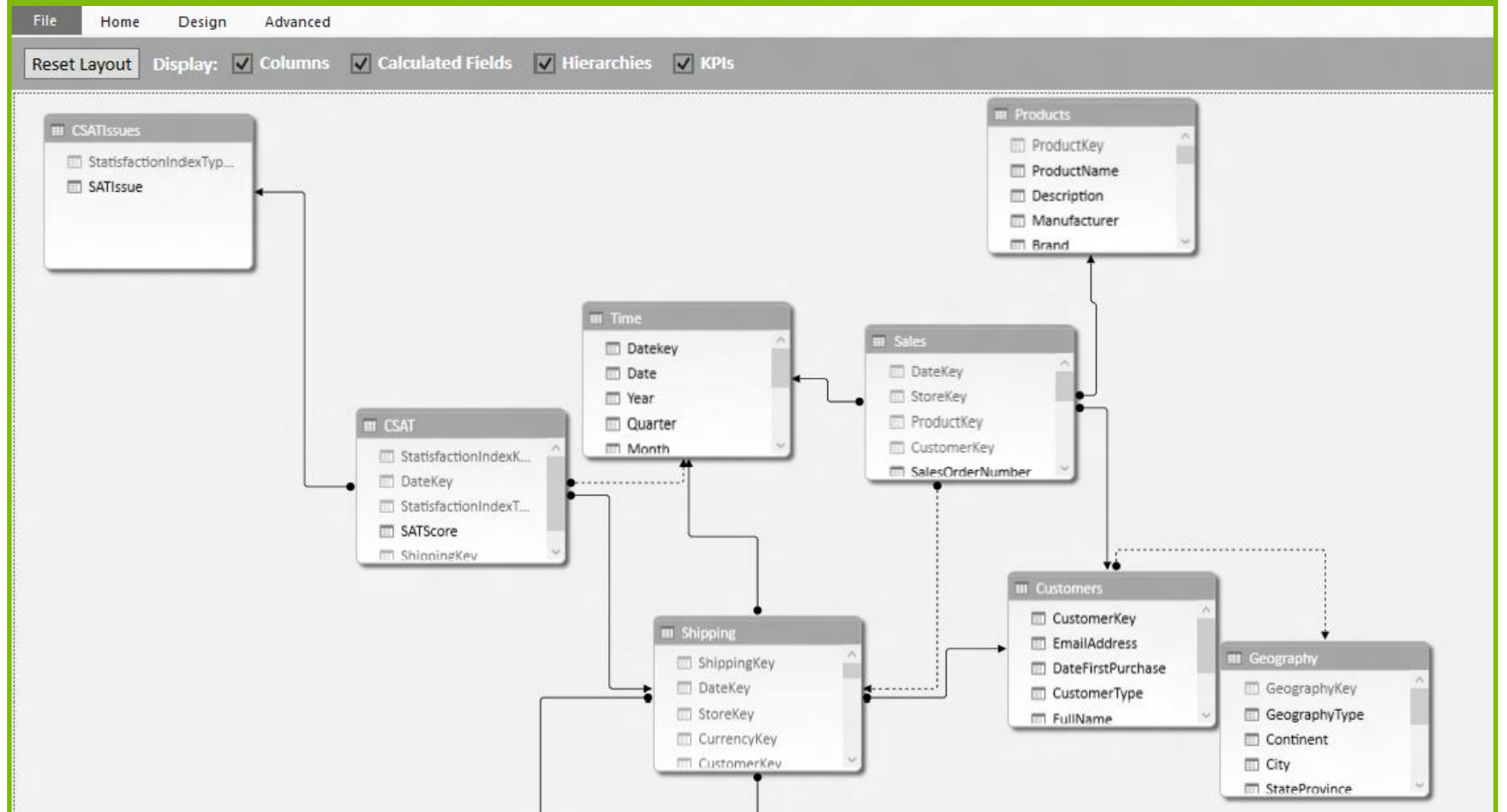


Visualize



Explore

Model & analyze 100's of millions of rows of data



Analyzing data with Excel



Discover



Analyze

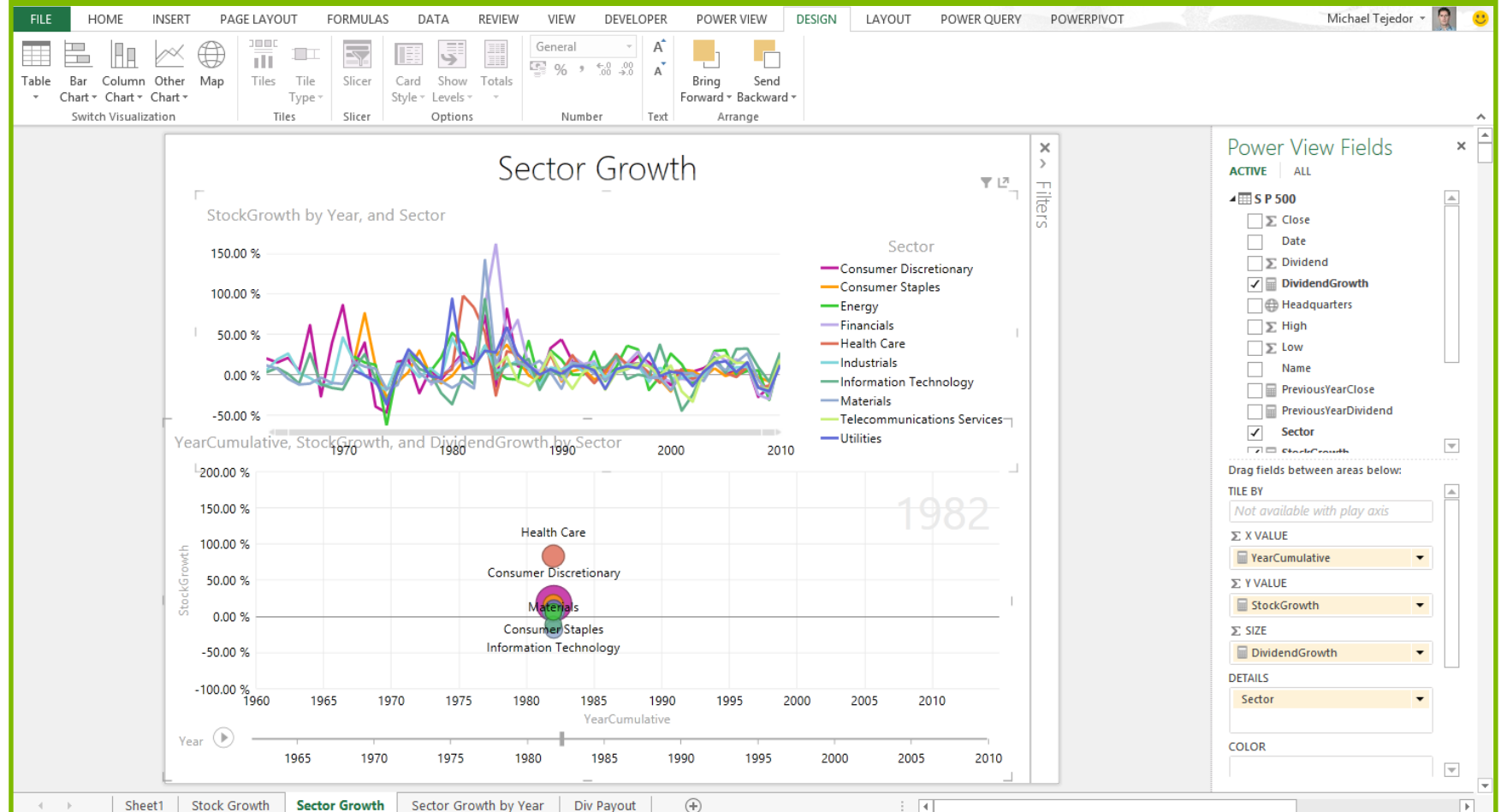


Visualize



Explore

Explore your data with interactive visualization



Analyzing data with Excel



Discover



Analyze

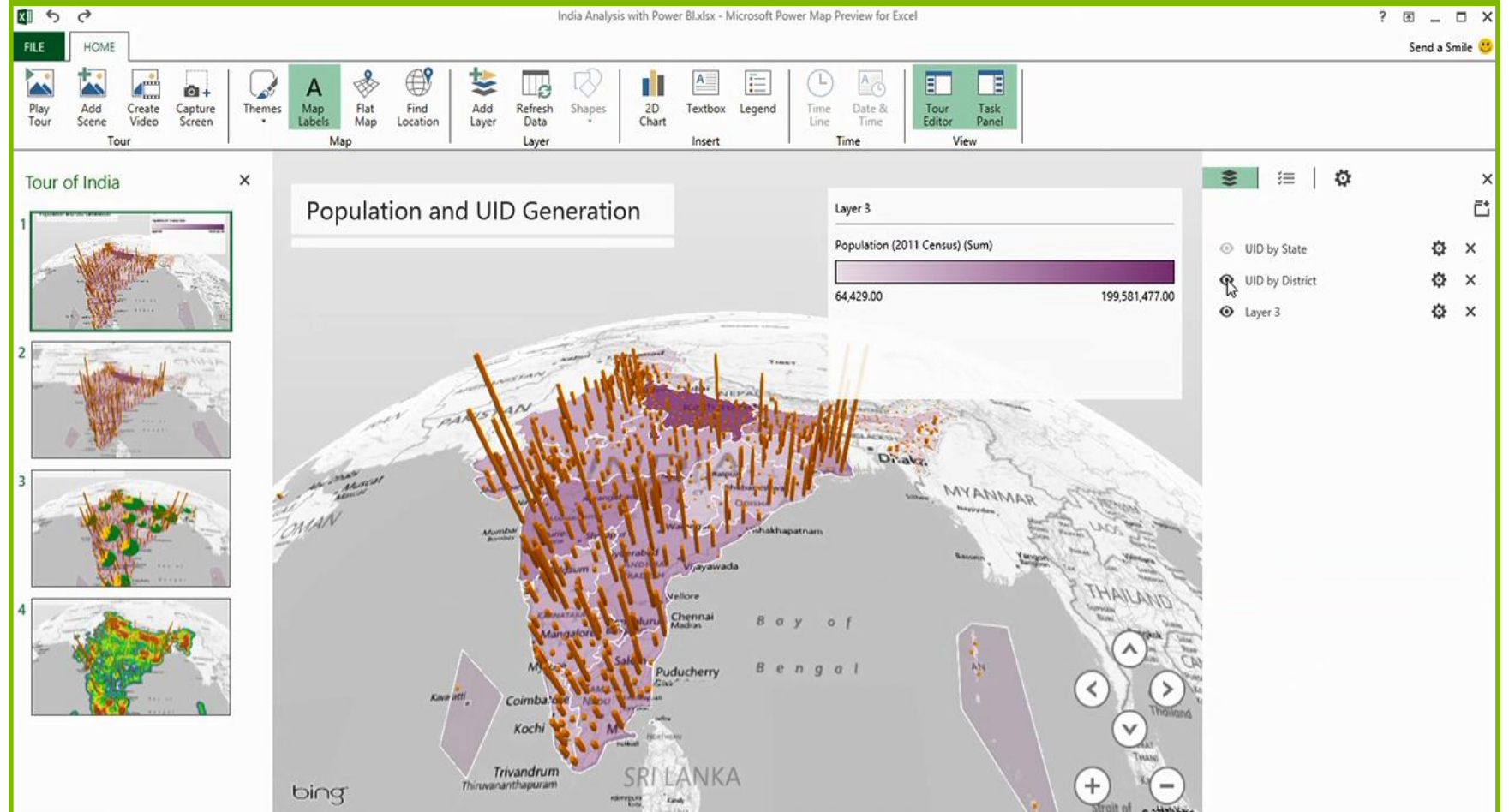


Visualize



Explore

Uncover new insights with 3D geospatial analysis



Analyzing data in Excel

Demo 

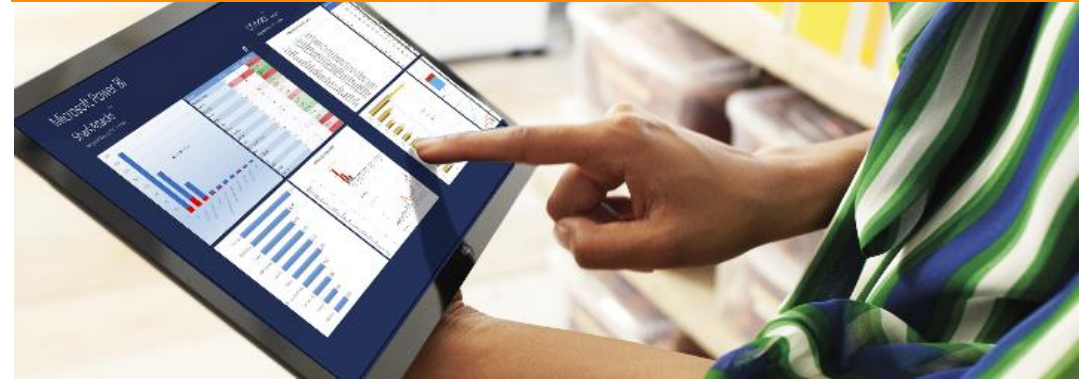
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Share



Question



Mobility



Scalable | Manageable | Trusted

Share & collaborate with Power BI for Office 365



BI Sites



Shared Queries



Data Refresh



Data Search

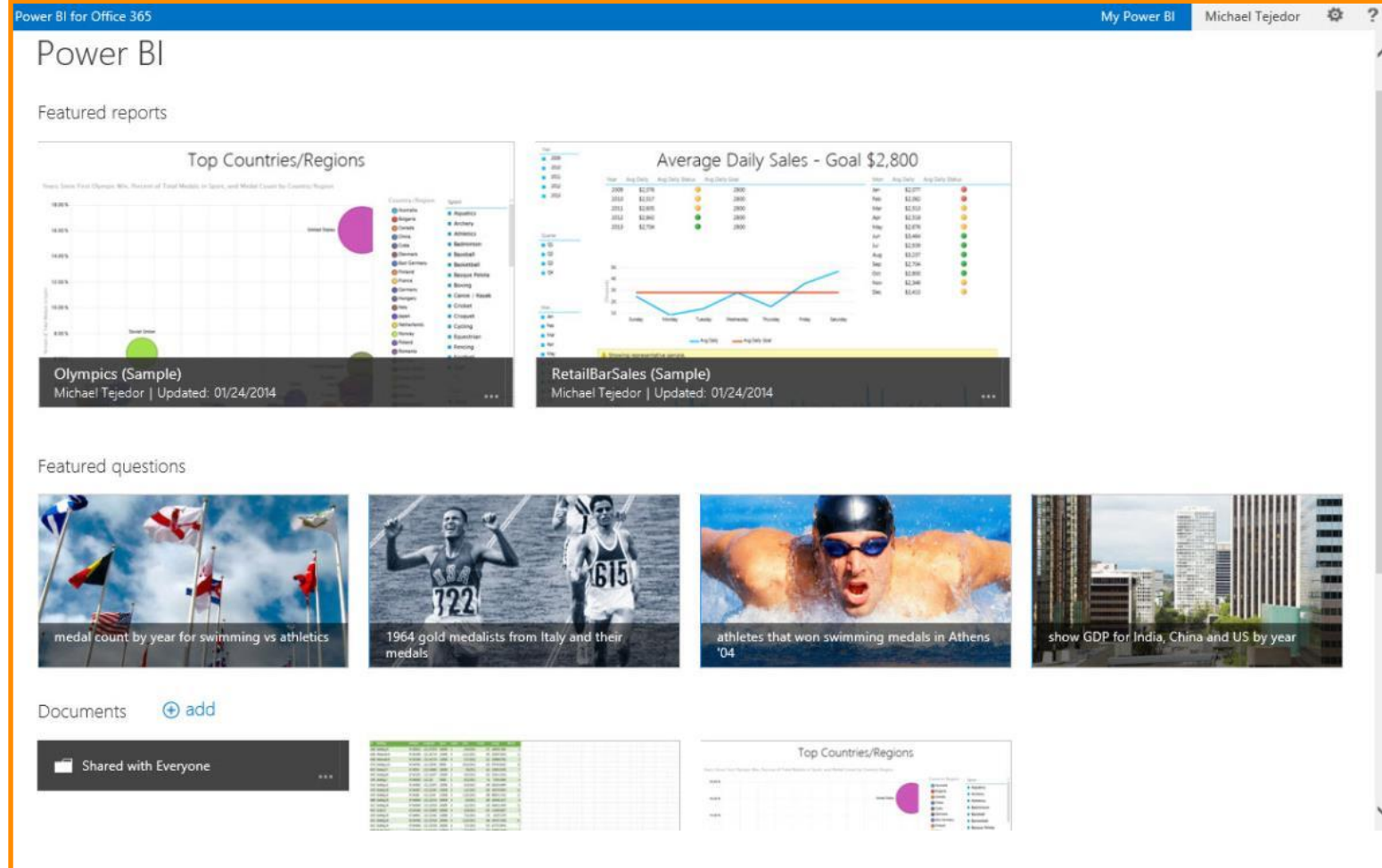


Mobile Access



Natural Language Questions

Quickly create collaborative BI sites



Share & collaborate with Power BI for Office 365

→

BI Sites

→

Shared Queries

→

Data Refresh

→

Data Search

→

Mobile Access

→

Natural Language Questions

Manage data queries for the team

Power BI for Office 365

My Power BI

favorite reports

data

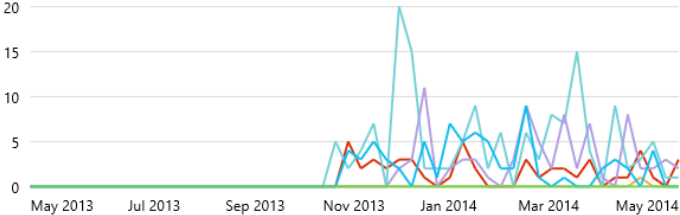
usage analytics

my queries


data sources

Query Analytics

Queries shown in search



Clicks from search



Top Searched Queries

Query	Times Searched
General Journal-Sales (accounting)	145
Merge2	79
Regional Offices	72
Customer list	49
Microsoft Building Information	1
Stocks	0

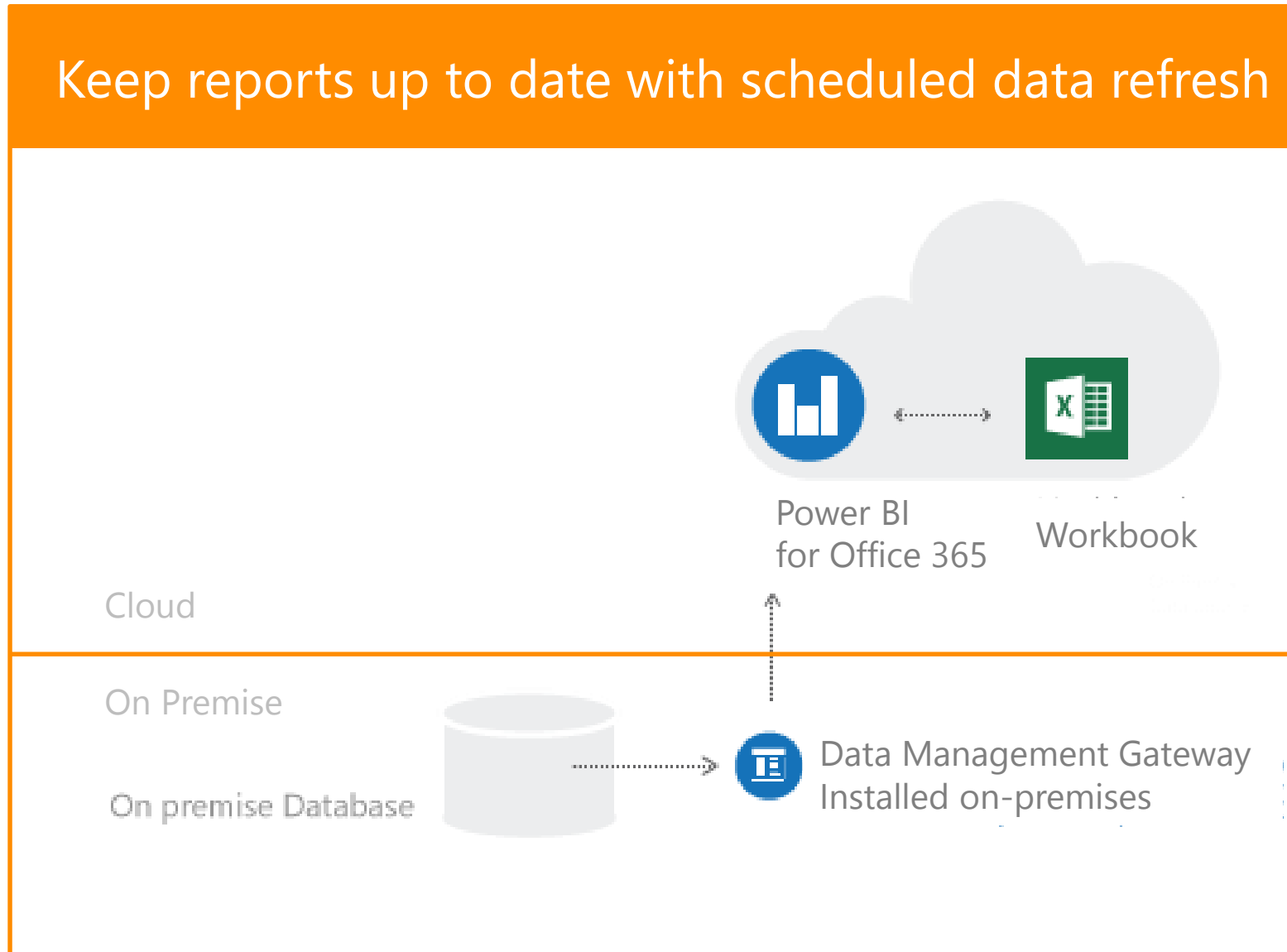
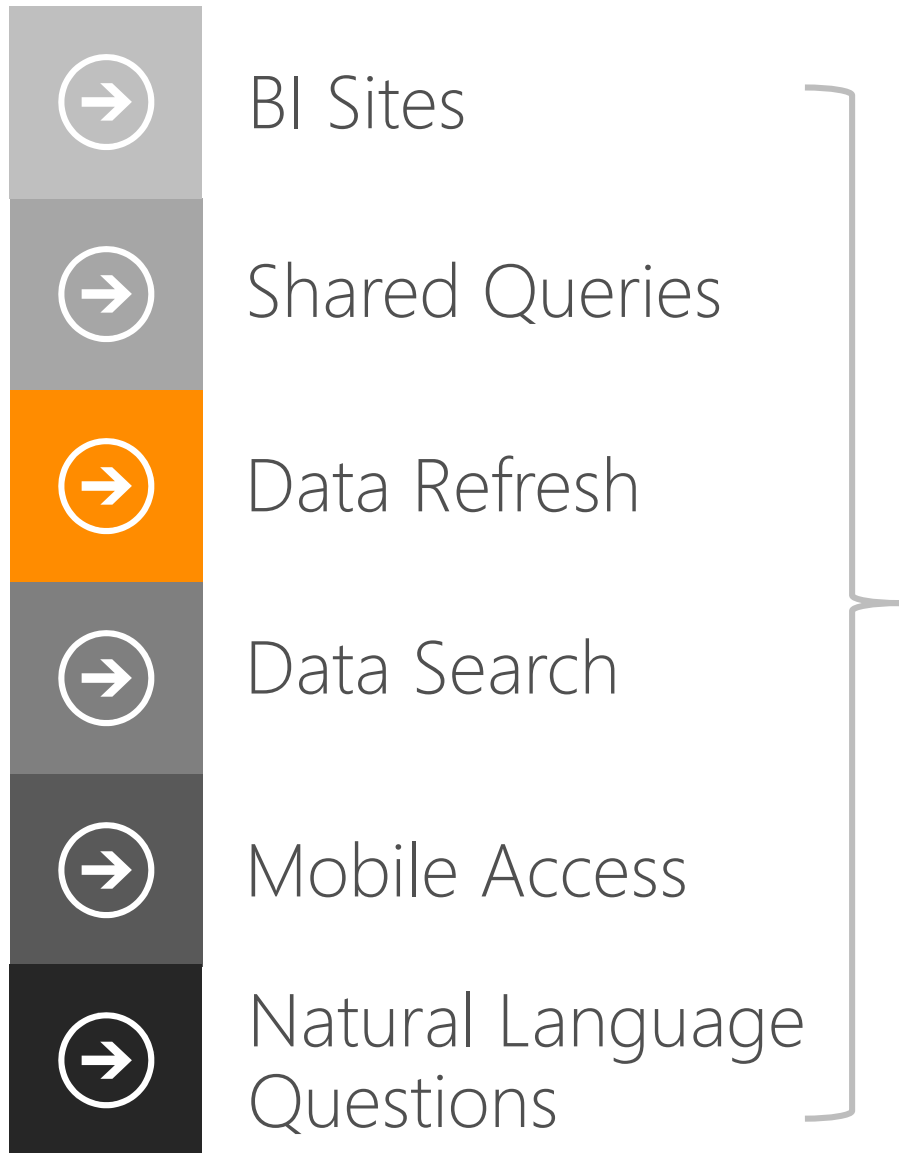
Top Clicked Queries

Query	Times Used
Merge2	3
Customer list	1
Regional Offices	1
General Journal-Sales (accounting)	0
Microsoft Building Information	0
Stocks	0

Top Query Users

User	Queries Used
Pat Sheehan	1
Mark Deakin	1
Tony Rossignol	1
Vu Le	1
Paul West	1

Share & collaborate with Power BI for Office 365



Share & collaborate with Power BI for Office 365



BI Sites



Shared Queries



Data Refresh



Data Search



Mobile Access



Natural Language Questions

Maintain a data catalog of searchable data

The screenshot shows the Microsoft Excel interface with the Power Query ribbon active. The ribbon includes options like 'Online Search', 'From Web', 'From File', 'From Database', 'From Other Sources', 'From Table', 'Merge', 'Append', 'Fast Combine', 'Data Source Settings', 'Machine Settings', 'Shared', 'Sign Out', 'Send Feedback', 'Help', and 'About'. The 'Online Search' pane on the right displays 92 results for the search term 'Power BI'. The results list includes items like 'Social Buzz on Power BI - V2', 'Power BI PROD Provision J...', 'Partner Program Enrolment', 'Social Data for #PowerBI', and 'Power Query StandAlone C...'. An orange callout box is overlaid on the search results, containing the text 'Search for:' followed by a bulleted list: 'Public Data', 'Corporate Data', and 'Shared Queries'.

Search for:

- Public Data
- Corporate Data
- Shared Queries

Share & collaborate with Power BI for Office 365



BI Sites



Shared Queries



Data Refresh



Data Search

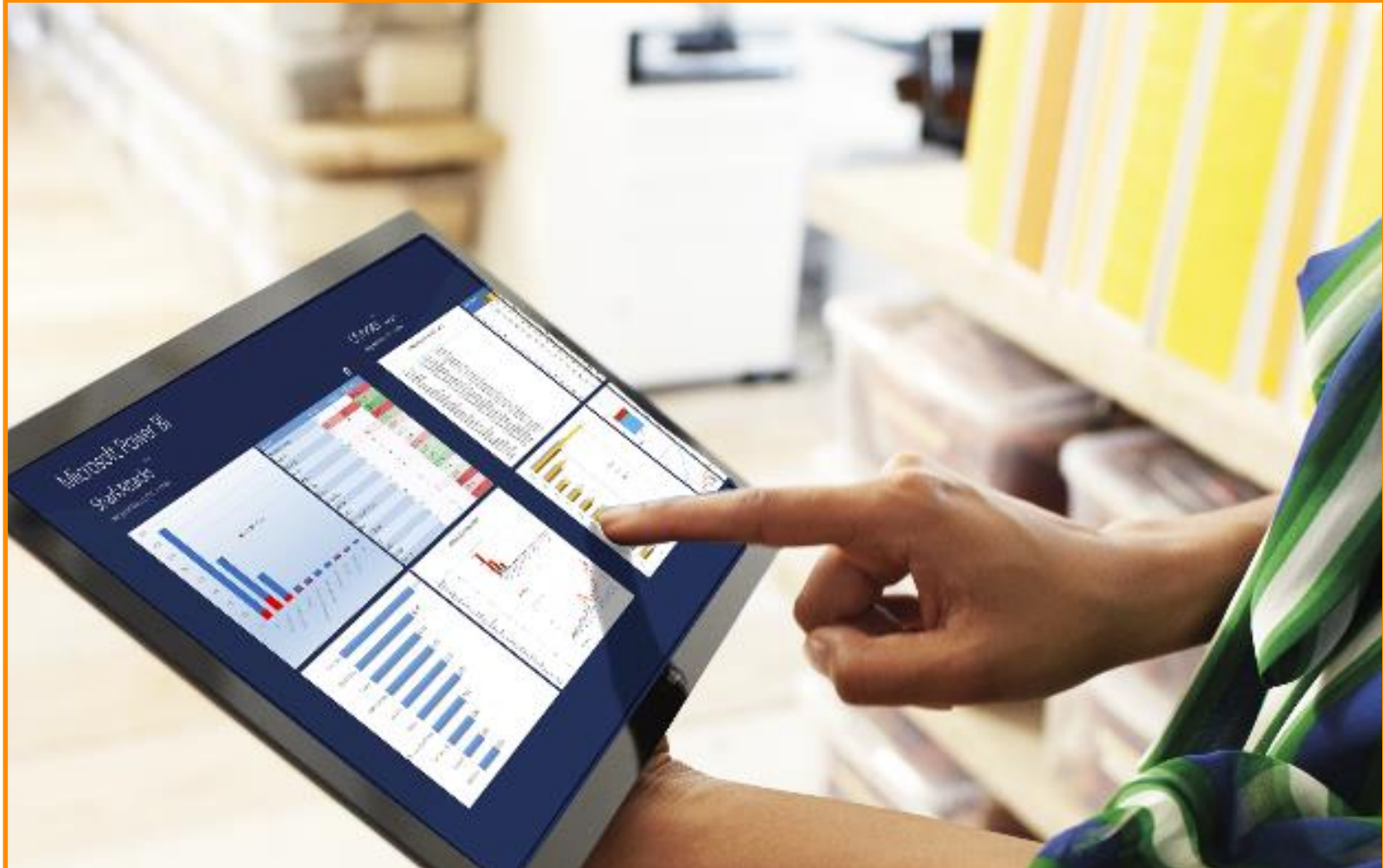


Mobile Access



Natural Language Questions

Stay connected with mobile access to your reports



Share & collaborate with Power BI for Office 365



BI Sites



Shared Queries



Data Refresh



Data Search



Mobile Access



Natural Language Questions

Ask questions of your data in natural language

Power BI for Office 365

Q&A

See what's coming next

medal count by sport for france and china as bar chart sorted by country

Show medal count; sport; and areas that medalled in sport where area is france or china as stacked bar chart

Back to Power BI Site

results from

Olympics (Sample).xlsx

SHOW MORE

last modified

Feb 5, 2014 at 5:12PM

OPEN WORKBOOK

show as

table

map

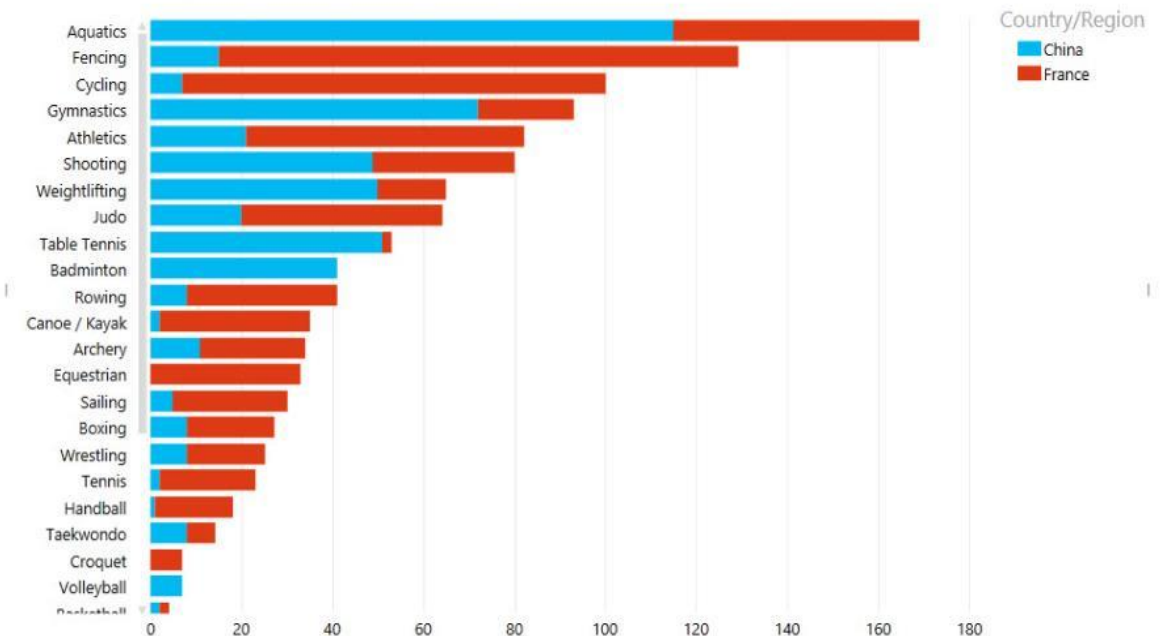
card

line chart

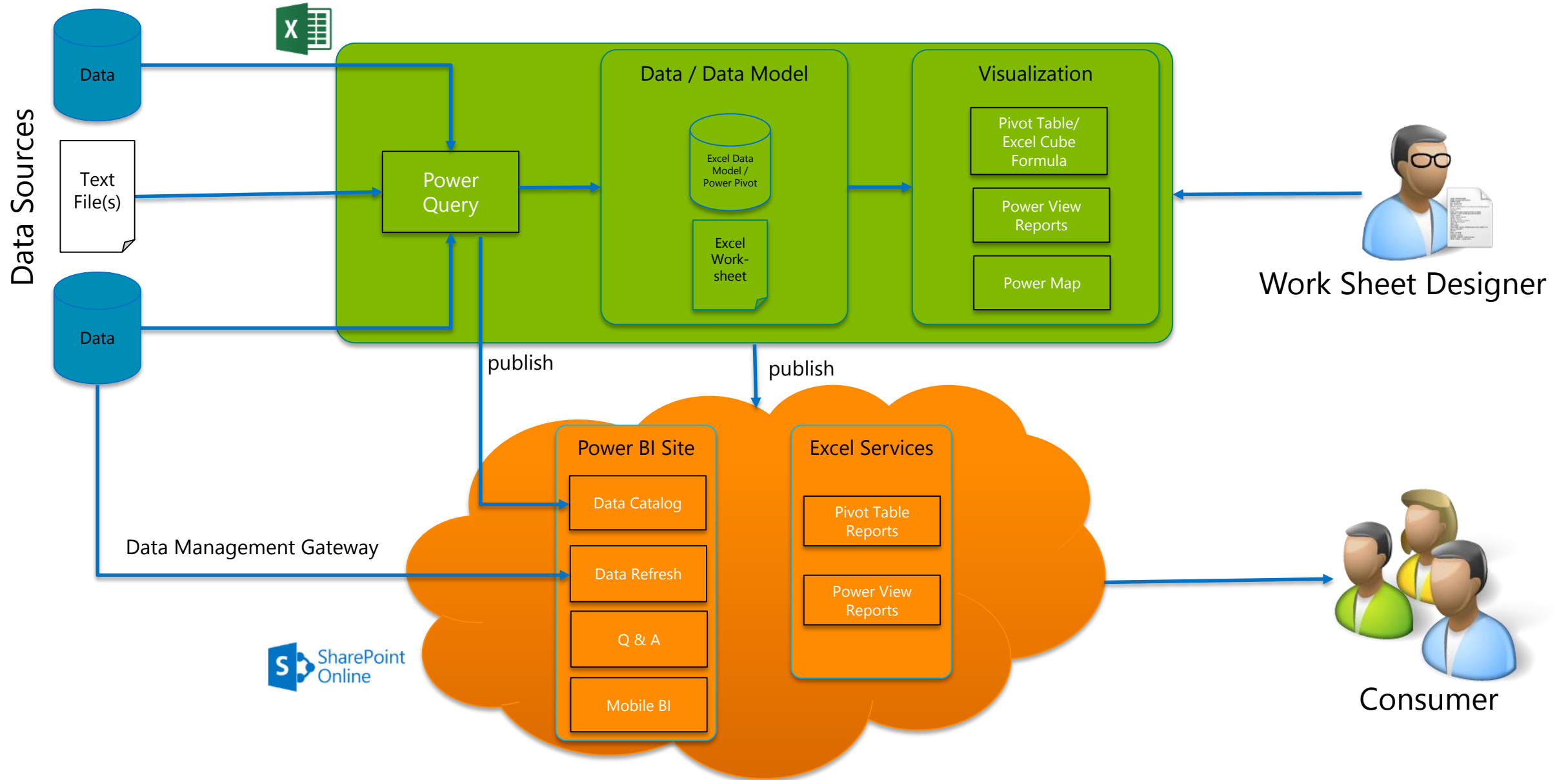
bar chart

SHOW MORE

Medal Count by Sport, and Country/Region



Power BI Workflow



Share and collaborate with Power BI
for Office 365

Demo 

What's coming next...

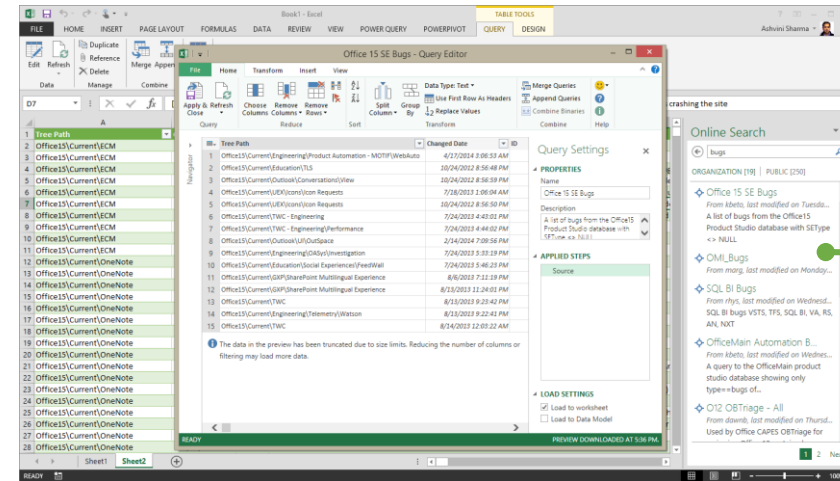
Excel BI Investments

Power Map with custom maps allows deeper geospatial explorations and storytelling

Power Query brings modern data discovery, connectivity, shaping and publishing to Excel

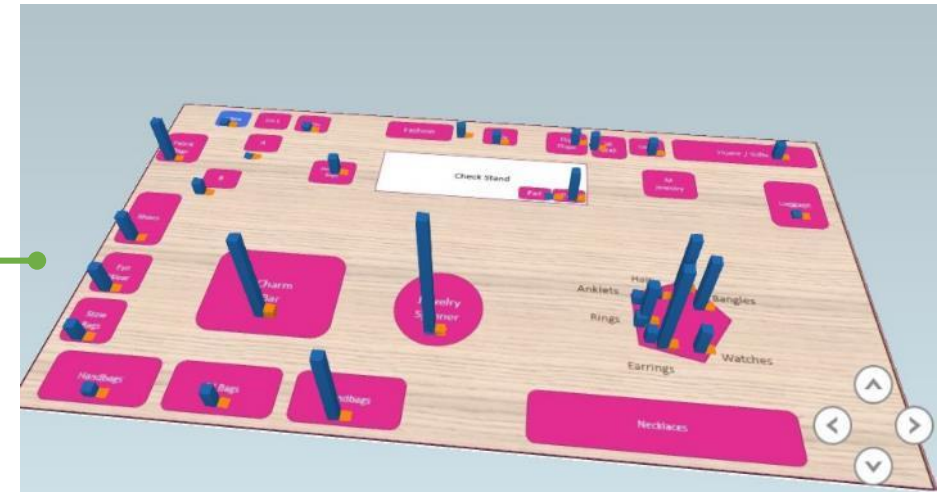
Analysis Services connectivity for Power View allows users to leverage existing IT investments

Support for more sophisticated data models in Power Pivot – date and calc tables, many-to-many relationships, etc



Power Query

Power Map w/
Custom Maps



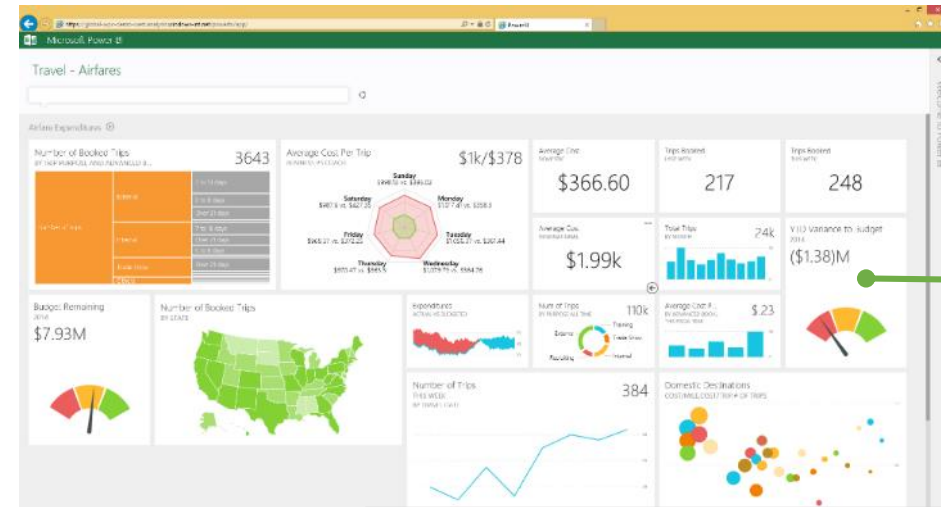
Power BI investments

Power BI dashboards and KPIs for monitoring the health of your business

New data visualizations and touch-optimized exploration in HTML5

Power BI mobile apps across devices including iPad and iPhone

Support for new data sources including Salesforce.com, Dynamics CRM online and SQL Server Analysis Services



Dashboard



Tree Map

