

What's New in Power BI?

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Agenda

Overview of Power BI and momentum

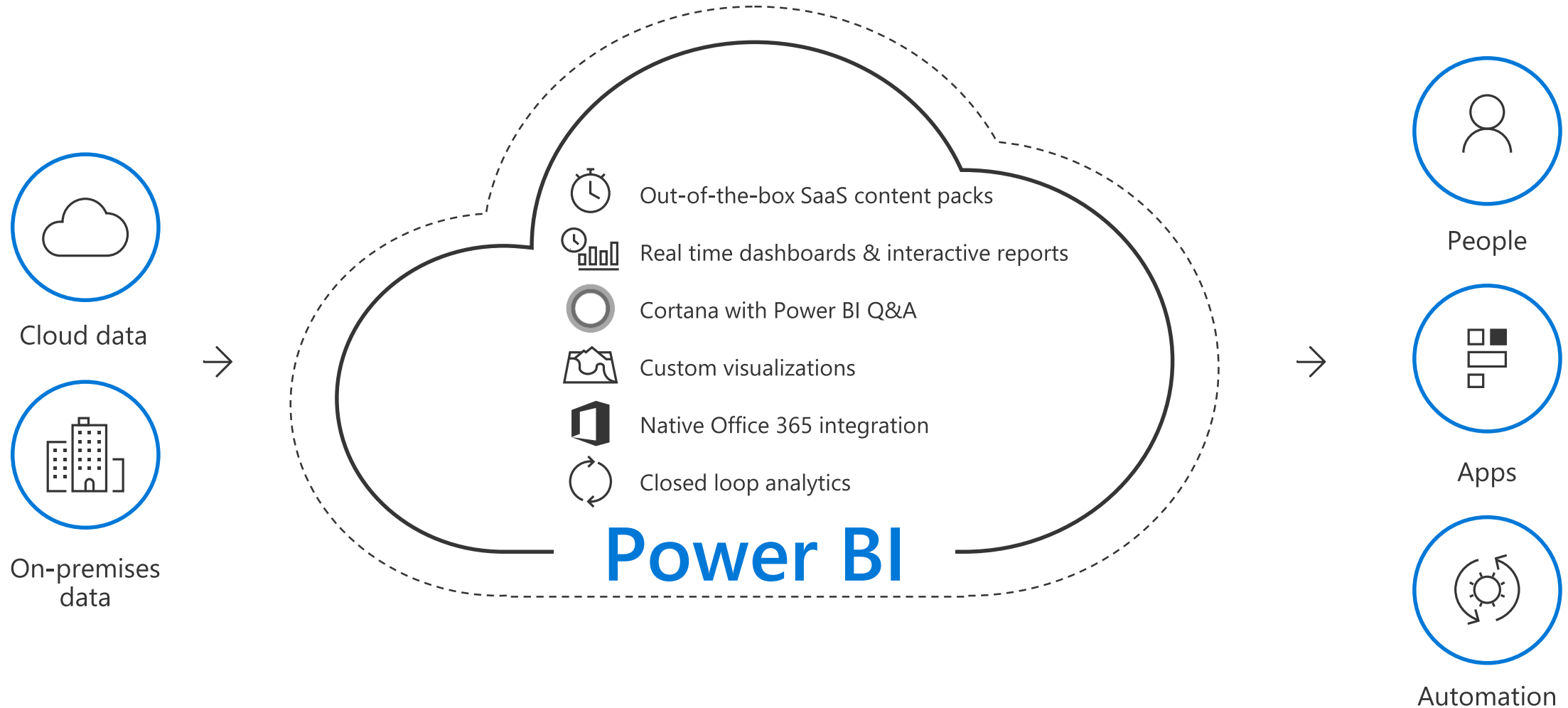
Power BI Desktop

Power Service

Solution templates and Community

Power BI: experience your data

Any data, any way, anywhere





FEBRUARY 2017

A Leader in the Magic Quadrant for BI & Analytics*



*Gartner "Magic Quadrant for Business Intelligence and Analytics Platforms," by Rita L. Sallam, Cindi Howson, Carlie J. Idoine, Thomas W. Oestreich, James Laurence Richardson, and Joao Tapadinhas February 16, 2017
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How we work

Fast &
Iterative

weekly

Power BI service
updates

monthly

Power BI Desktop
releases

User
Obsessed

450+

User Voice ideas
shipped

63,000

Total votes for
features shipped

Alongside
You

300K

Monthly community
members

12K

Monthly topics and
replies



Demo - Power BI Features shipped

Siva

Power BI

Power BI Desktop

Power BI Service

Power BI Report Server

Power BI Mobile

Power BI Embedded

On-premises Data Gateway

Solution Templates

Power BI Community

Power BI

Power BI Desktop

Power BI Service

Power BI Report Server

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Solution Templates

Power BI Community

Power BI Desktop

What's new in connectivity
and data prep

Connectivity & Data Prep – Last 6 months

Visual Studio Team Services connector

Enhanced SQL Server connector – support for SQL Failover option

ODBC and OLE DB connectors: support for selecting related tables

Enhanced Folder connector: support for combining binaries from the Preview dialog

Unified text & CSV connectors

PowerApps Common Data Service connector

New Connector: Azure Analysis Services

Azure Data Lake Store connector is now generally available

DB2 connector: option to specify package collection

Combine binaries: ability to specify sample file to use

Connect to datasets in the Power BI service (preview)

Redshift Connector: beta support & publish to Power BI service

SAP HANA & BW Connectors: enhancements to parameter input experience

New connector: Dynamics 365 for Customer Insights

Combine files – ability to reference “First File” as example

New transform: extract values from a nested list

Specify the desired column type and locale in column headers type menus

Easily insert steps in existing queries

Split column by delimiter: automatic detection of delimiter character

Add column by example

Split column (by delimiter/number of characters) into rows

Group by – basic mode

Go to column

Extract text before/after/between delimiters

Unpivot only selected columns

Power BI service live connect to on-prem and push streaming datasets

Impala connector is now generally available

Amazon Redshift connector is now generally available

SAP BW connector – DirectQuery support (beta)

IBM Netezza connector

Custom Data Connectors

Demo – Connect to Service Fill by example

Marc

What's new in modeling & analytics

Modeling & Analytics – Last 6 months

New matrix visual

New table visual

2 new Quick Calcs:
Percent of row total &
percent of column total

Clustering is now
generally available

Quick measures
(preview)

Q&A in Spanish
(preview)

Report level measures
for live connections to
Analysis Services tabular
models & Power BI
service datasets

2 new quick measures
(preview): Total for
category & Rolling
average

Bin by count



Demo – Quick Measures

Marc

What's new in visuals & report authoring

Visuals & Report View – Last 6 months

Table header word wrap

Table & matrix conditional formatting improvement – blank formatting

New aggregations for string and dateTime columns

Phone reports GA

X- and Y-axis font size control

Cartesian chart minimum category width

Line chart line thickness and join type controls

Report theming (preview)

Textbox font color

Numeric range slicer (preview)

Percent of total on pie and donut chart data labels

Cross-highlight using multiple series

Rename axis titles

Relative date slicer (preview)

Combo chart data label enhancements

Mailto links in textbox

Accessibility: keyboard & screen reader support

Accessibility: Alt-text for visuals, textboxes and images

Markers on line & area charts

High density line sampling

Control over fonts on visuals

Data bars for new table & matrix (preview)

Updated Bing maps API & geocoding improvements

Combo chart axis improvements

Horizontal image slicer

Demo – Themes, Relative Date slicer, Data bars

Marc

What's new in custom visuals

Custom Visuals – Last 6 months

Candlestick by OKViz

•Tachometer

•Grid

•Forecasting ARIMA
(R visual)

•Time series
decomposition (R
visual)

•Schedule View (R
visual)

•TextWrapper

•Thermometer

•Play Axis

•Donut 3D

•Dual KPI

•Enlighten Waffle
Chart

•Enlighten Stack
Shuffle

•Enlighten bubble
stack

•Countdown timer

•Cylindrical gauge

•Rotating tile

•Flow map

•Route Map

•Enlighten world flag
slicer

•Narratives for
Power BI

•KPI grid

•KPI ticker

•Dot Plot by OKViz

•Enlighten Data
story

•Drill-down column
chart by ZoomCharts

•Drill-down donut
chart by ZoomCharts

•Drill-down column
chart for time based
by ZoomCharts



Demo – Route Map

Marc

What's coming in July
Power BI Desktop?

Power BI Service

What's New

Help users find insights

- Apps
- Email Subscriptions for Dashboards
Conversational Q&A
- Cortana Artifact Search (coming soon)

Scale across your organization

- Premium
- Amazon Redshift
- SSO for SQL Server (coming soon)
- Embedding with SPO and report URL filters

Better tools to get your job done

- Usage Metrics
- Service Live Connect from Desktop
- View Related

Distribution with Power BI

self-service

Sharing

- ✓ Share single dashboards (and pinned reports)
- ✓ Low friction
- ✓ Share to users (new or existing) and SGs

managed

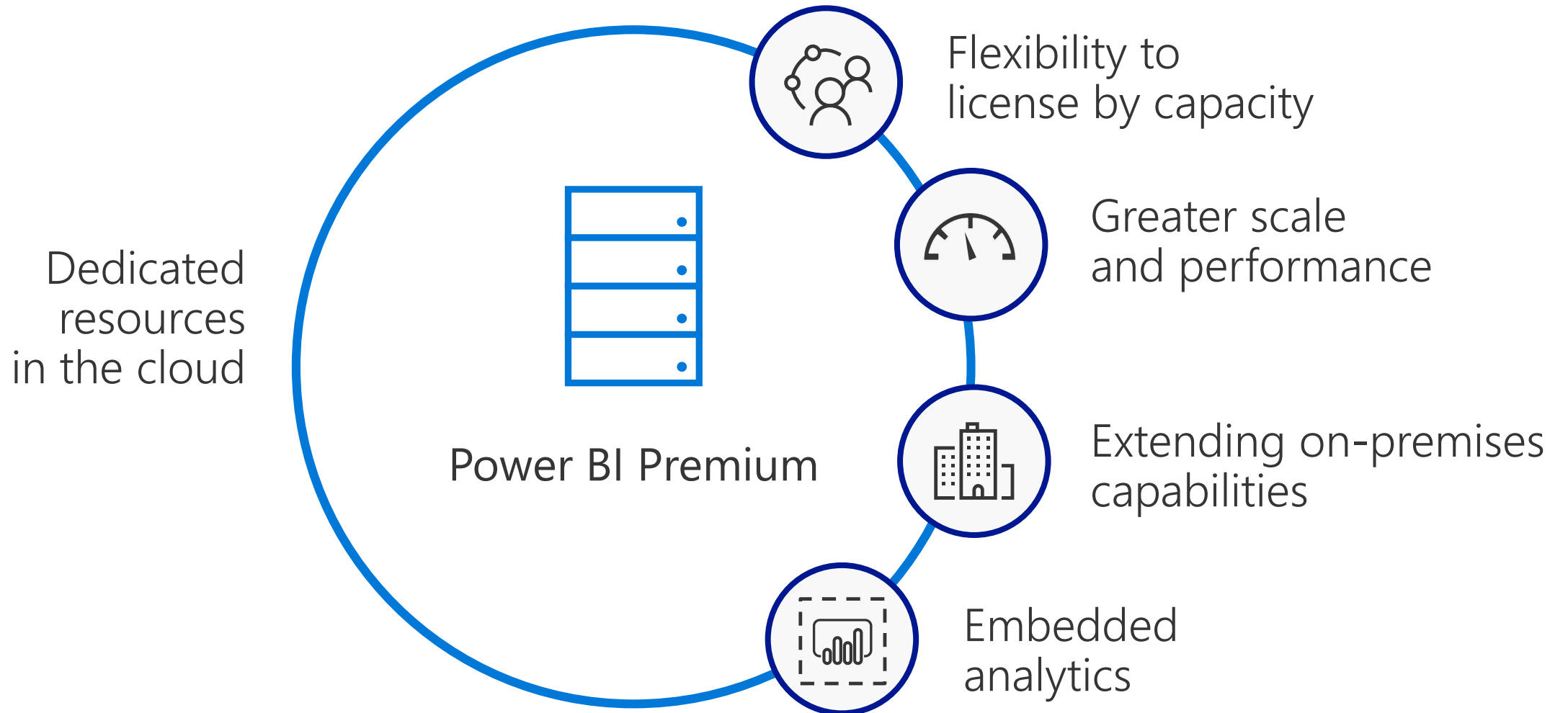
Apps

- ✓ Share multiple assets
- ✓ Group related content
- ✓ Stage changes
- ✓ Share to users and SGs



Demo - Apps

Introducing Power BI Premium





Demo – Power BI Premium

What's New

Help users find insights

- Apps
- Email Subscriptions for Dashboards (coming soon)
- Conversational Q&A
- Cortana Artifact Search (coming soon)

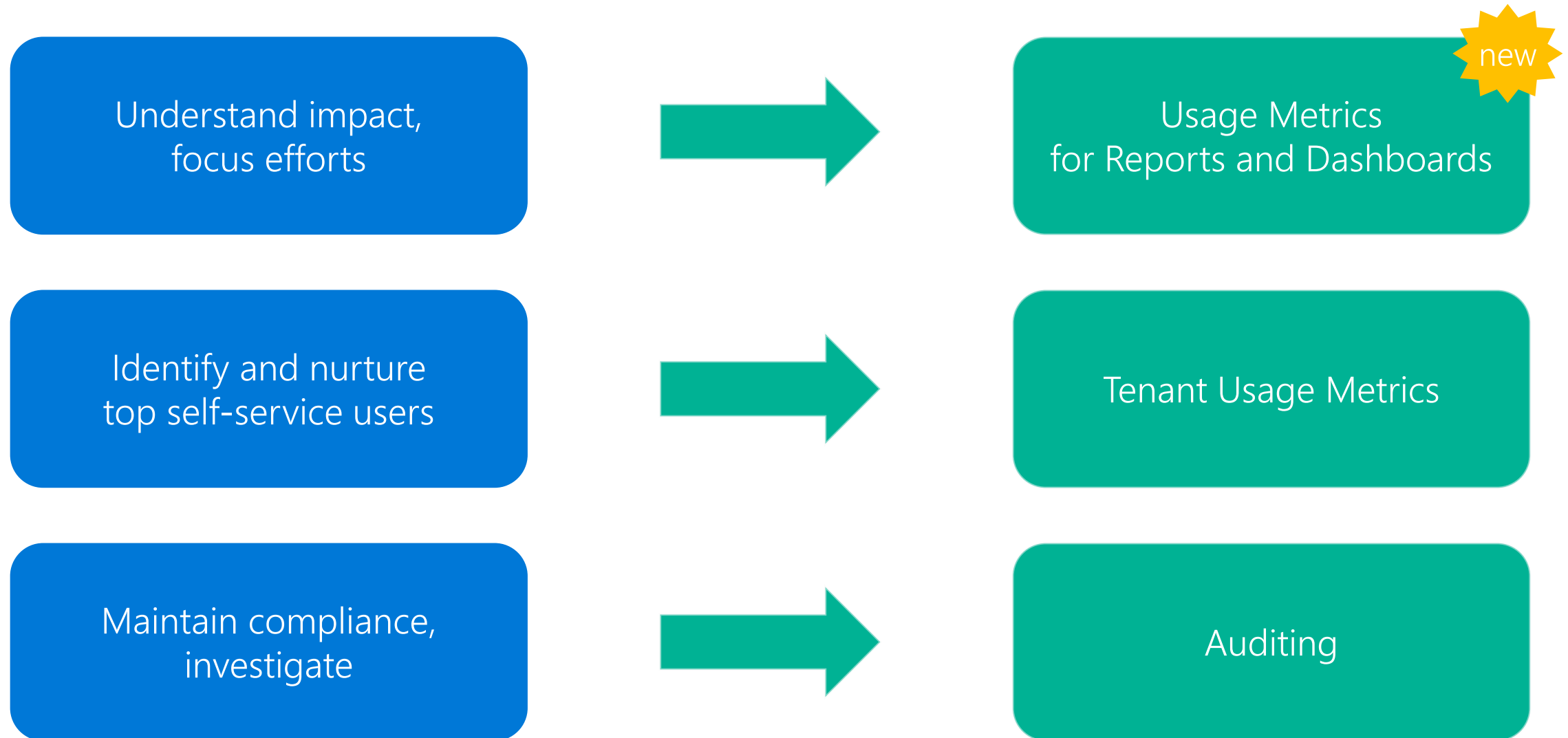
Scale across your organization

- Premium GA
- Amazon Redshift GA
- Impala GA
- SSO for SQL Server (coming soon)
- Embedding with SPO and report URL filters

Better tools to get your job done

- Usage Metrics
- Service Live Connect from Desktop
- View Related

Data-Driven Decisions About Your Data



Demo – Usage metrics and dashboard subscription

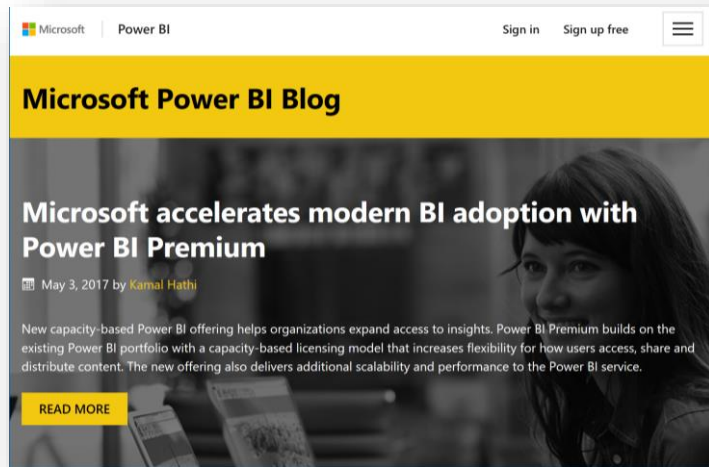


Demo – Solution Templates

Marc

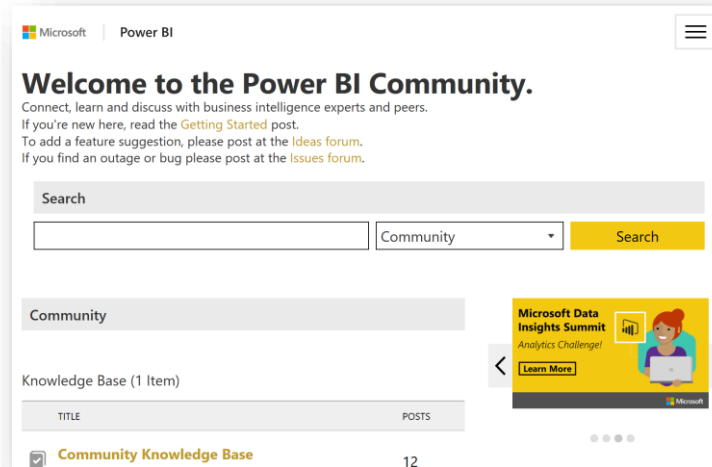
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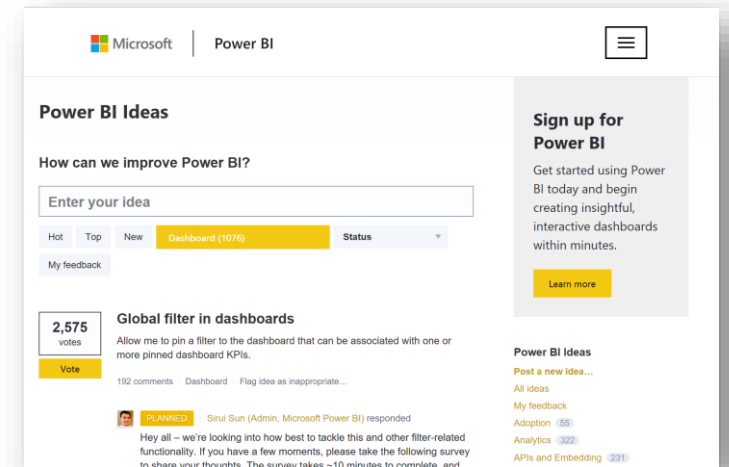
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Influence



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