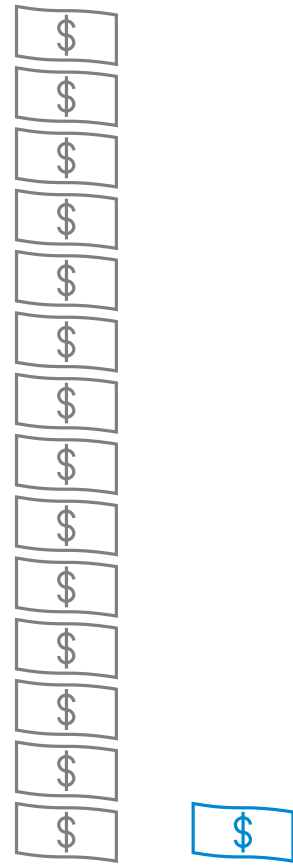




Accelerating Digital Transformation with Microsoft Business Applications

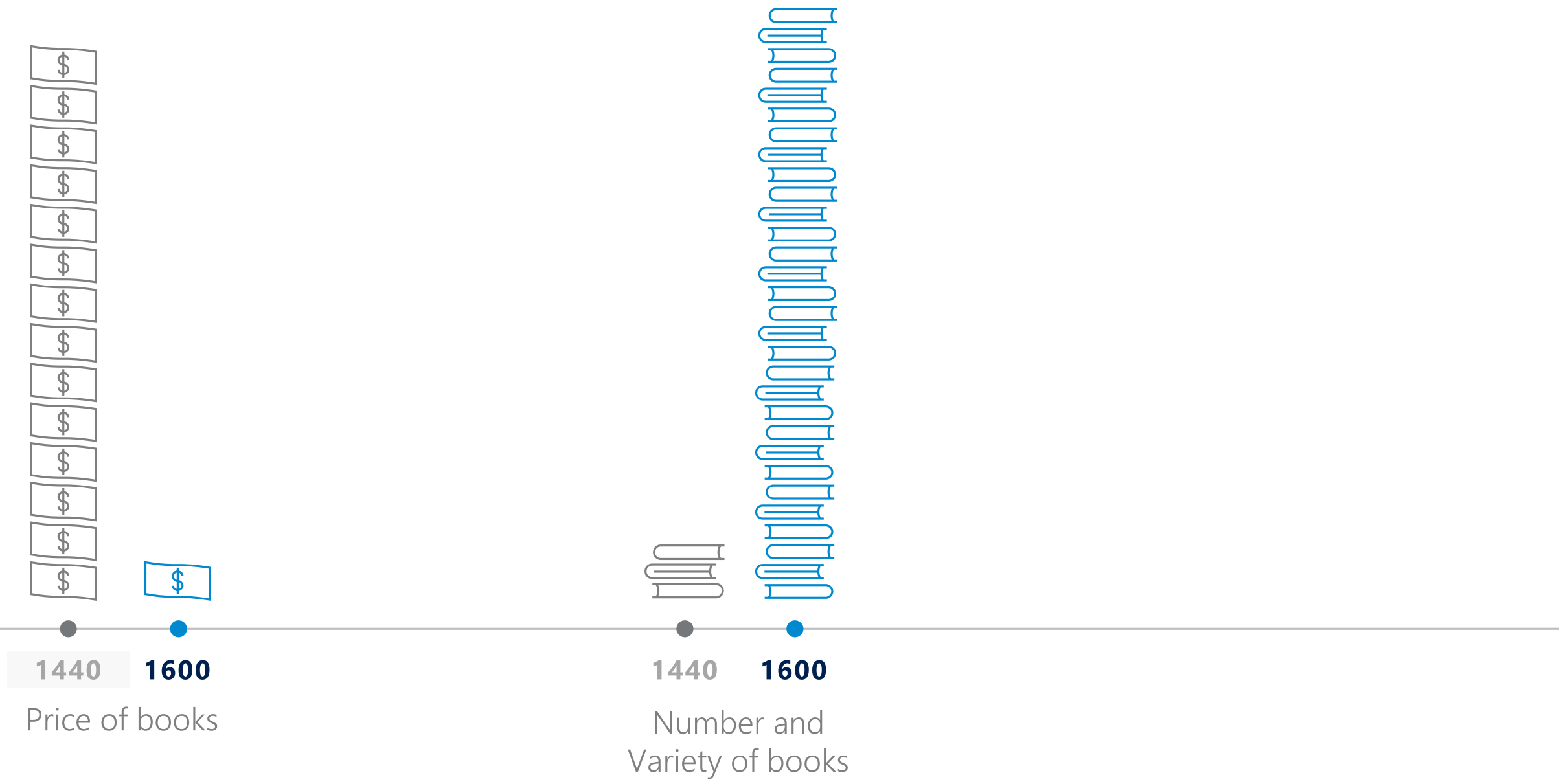
Sivakumar Harinath
Principal Program Manager
Email: sivah@microsoft.com

1440



1440 1600

Price of books

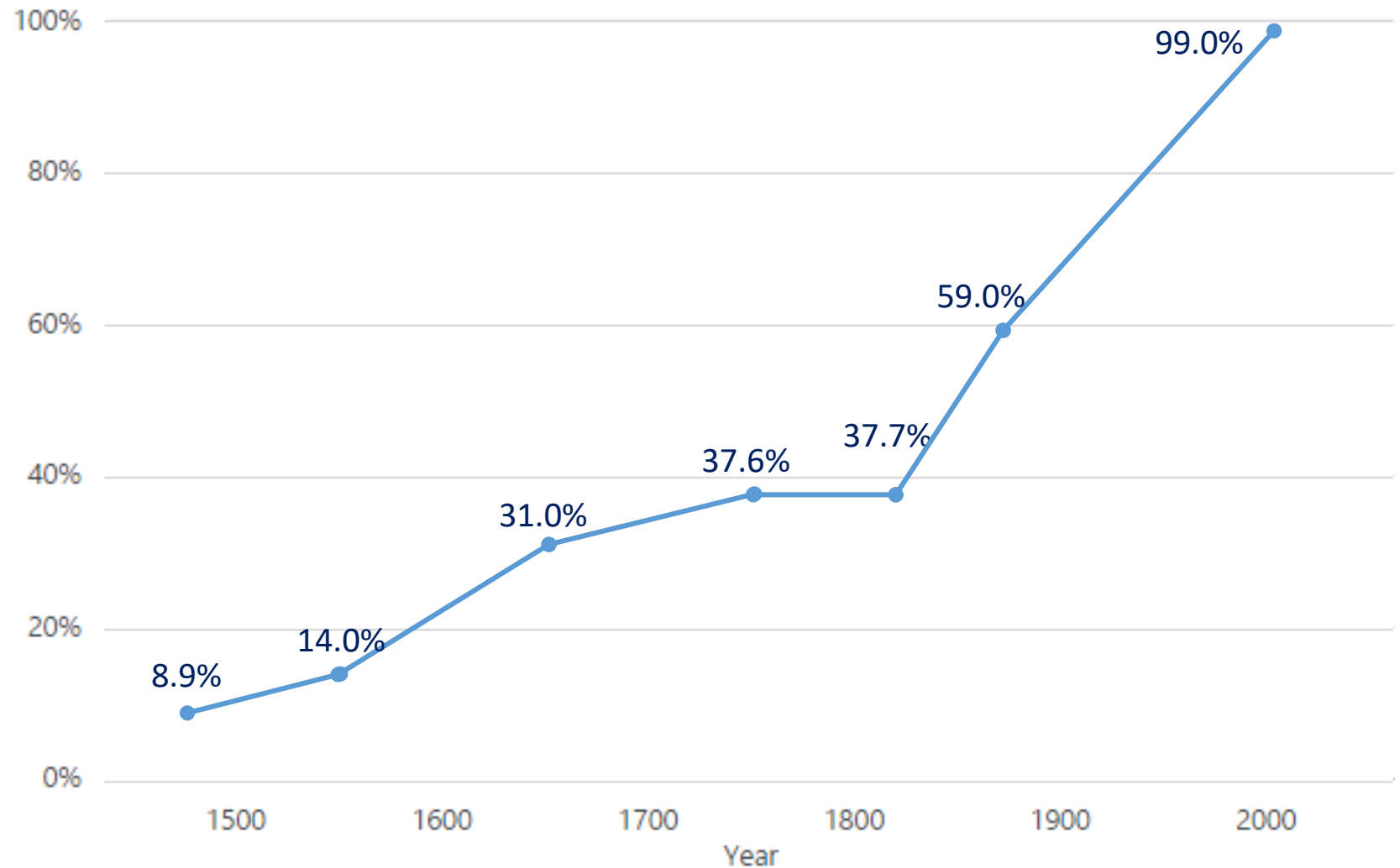


1440



Literacy
rate

Estimated Literacy Rate in Western Europe



Source: Literacy by Max Roser and Esteban Ortiz-Ospina - <https://ourworldindata.org/literacy/>

Evolving worker skillset



Steam, water,
mechanical
production equipment



Division of labor,
electricity, mass production



Electronics,
IT, automated
production



late 1700s

late 1800s

late 1900s



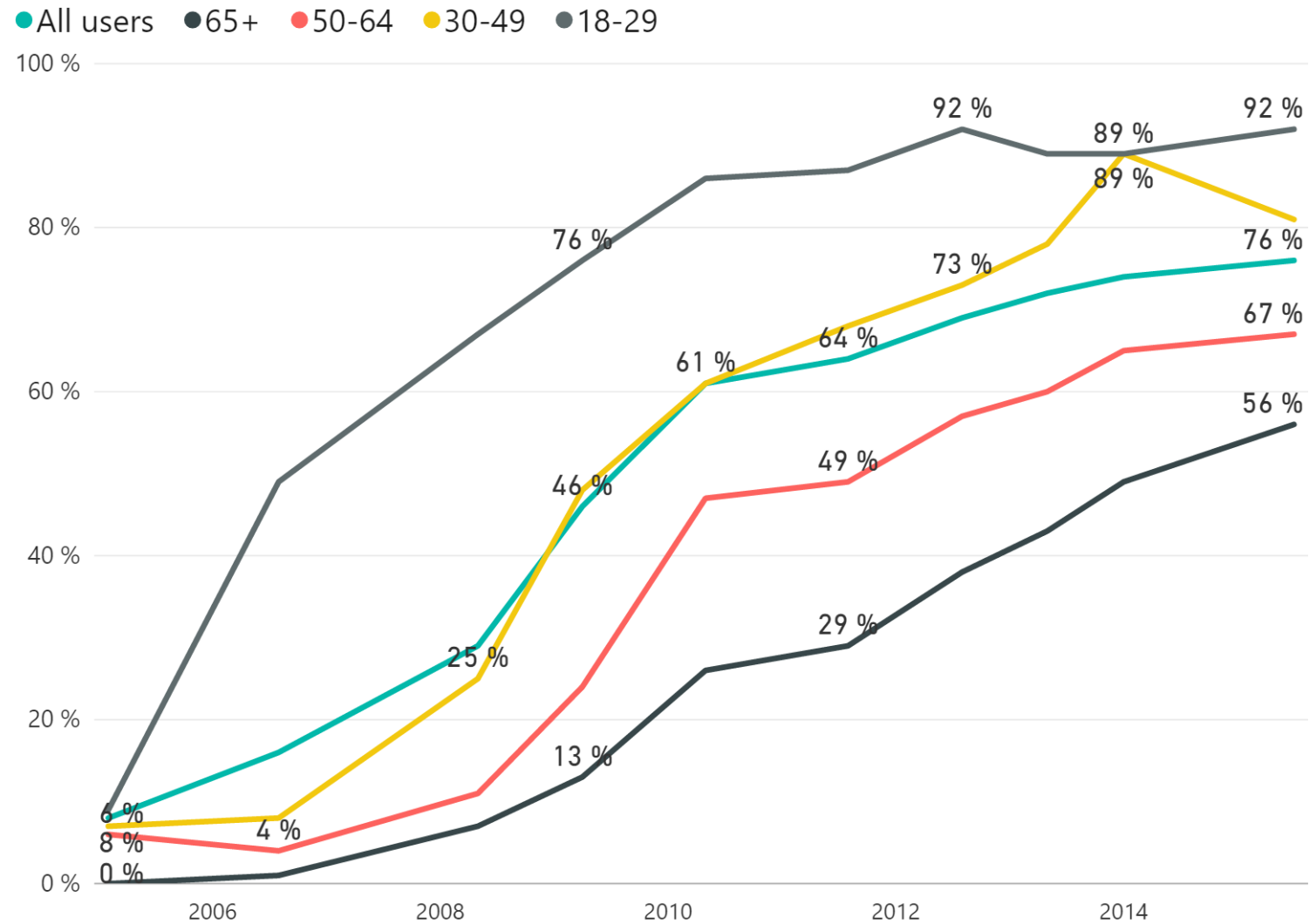
2000s



Social media usage

Authorship Culture

Social Networking Site Use by Age Group



Digital Transformation and The Next Industrial Revolution



Steam, water,
mechanical
production equipment

late 1700s



Division of labor,
electricity, mass
production

late 1800s



Electronics,
IT, automated
production

late 1900s



Big data, AI, and
machine learning

Now

Industrial Revolution 4.0

Digital Transformation



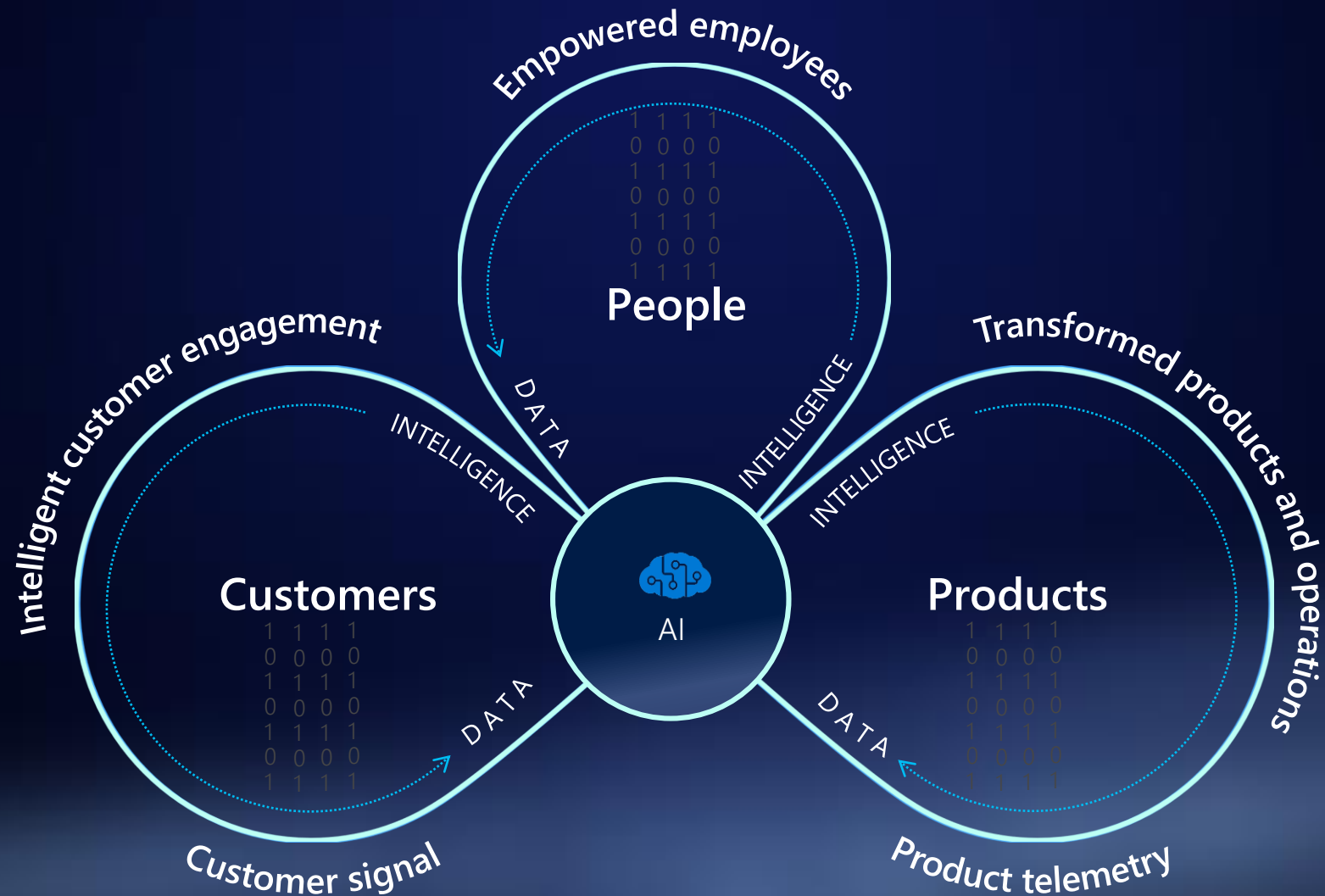
Digital Transformation

Customers

Products

People

Digital Feedback Loop



Microsoft Dynamics 365



Microsoft Dynamics 365





Office 365 + Dynamics 365

Business Application Platform

Azure

Data

Office 365 + Dynamics 365

Business Application Platform



Common
Data Service

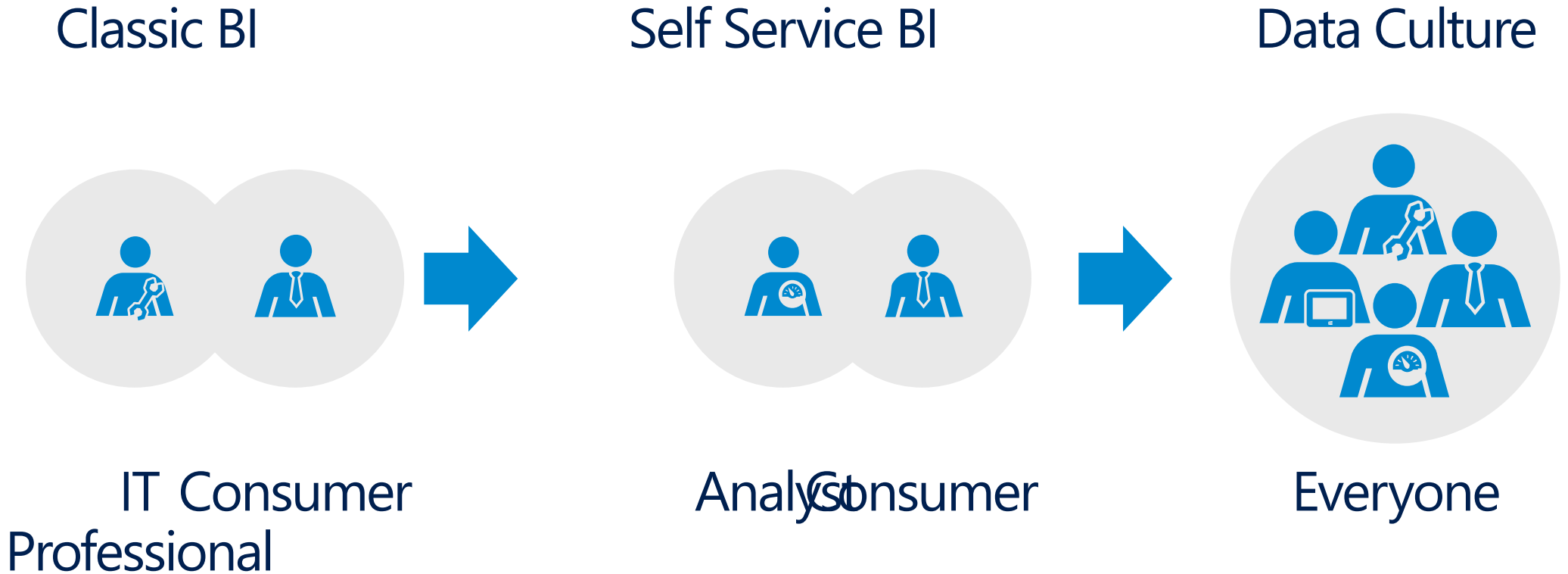


Connectors
+ Gateways

Azure

Data

Spread of data literacy



BI in the age of Digital Transformation



IT



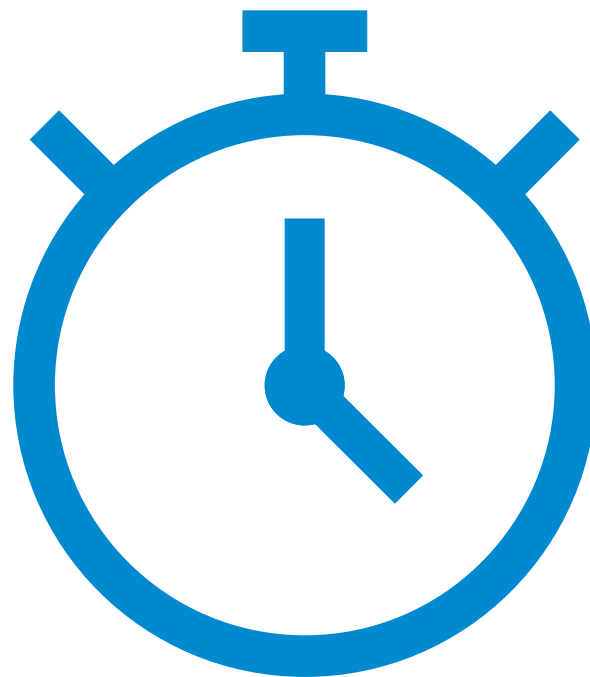
Data Scientist



Analyst



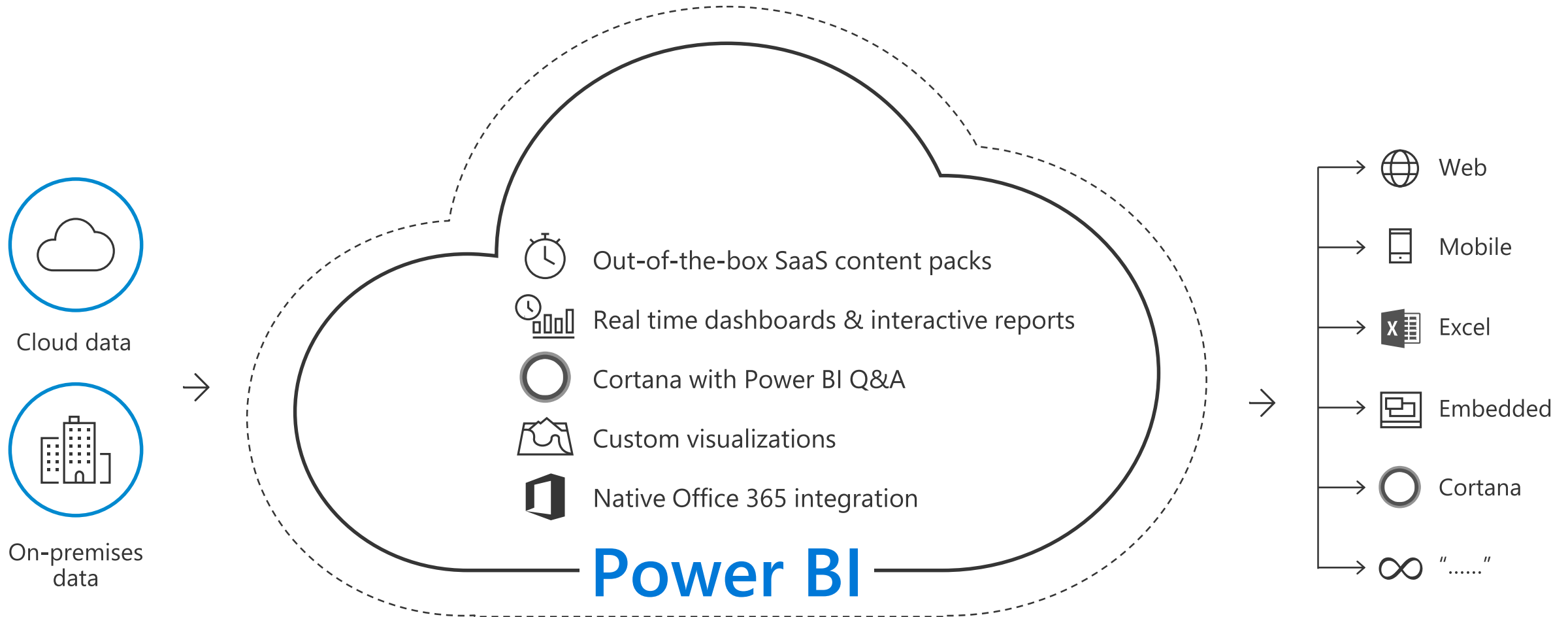
Business User



5 minutes to wow

Power BI: experience your data

Any data, any way, anywhere





February 2018

A leader in the magic quadrant for analytics & BI*

* Gartner "Magic quadrant for analytics and business intelligence platforms," by Cindi Howson, Rita L. Sallam, James Laurence Richardson, Joao Tapadinhas, Carlie J. Idoine and Alys Woodward—February 26, 2018

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Source: Gartner (February 2018)

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Retail &
Consumer Goods

meijer



Coca-Cola

HERSHEY

ziosk



LAND O'LAKES, INC.



Discrete
Manufacturing



Rockwell
Automation

ECOLAB

KENNAMETAL

Honeywell

Johnson
Controls

RENAULT
SPORT
FORMULA ONE™ TEAM



Government &
Education

Carnegie
Mellon
University



LAWRENCE TOWNSHIP



VSA
TE TĪKAO TĀWĀHI VOLUNTEER SERVICE ABROAD



Healthcare

Oslo
universitetssykehus



Hôpital Montfort

medisys



Beth Israel Deaconess
Medical Center

Aerocrine



Banking &
Financial Services

Tangerine

METRO
BANK

HBOR

HRVATSKA BANKA ZA OBNOVU I RAZVITAK



Flanders Investment & Trade
Gouvernement de la Région de Bruxelles-Capitale

covercy



Professional
Services

WASH
multifamily laundry systems

ATKINS

Infosys

imshealth
INTELLIGENCE APPLIED.

DocuSign

codit
integrating your business

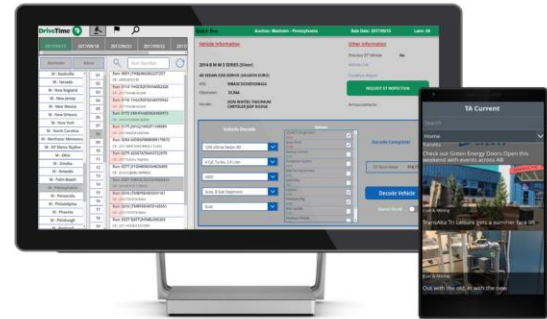


FINANCIAL
FABRIC

Heathrow Airport



Recent Announcements



Common Data Service for Apps

Microsoft Power BI Blog

Coming soon to Power BI: Common Data Service for Analytics



Arun Ulag
General Manager, Engineering

March 21, 2018

[in Share](#) [Tweet](#) [Like](#)

Today during **Microsoft Business Forward** in Amsterdam, we announced a new capability coming to Power BI: the **Common Data Service for Analytics**.

The continued rise of data volumes is undeniable. IDC recently estimated global data creation will exceed 160 zettabytes by 2025, with more than 60 percent of this data being created by businesses. Yet tapping into and taking action from intelligence spanning all of the data – data locked in siloed business apps – can be challenging.

Architecting a solution to ingest, integrate and analyze all of the data from multiple apps would require access to a team of dedicated professionals with the skills to design, build, operate and maintain the solution. Organizations would also need the ability to navigate the necessary integration and maintenance costs.

Common Data Service for Analytics



Coming soon: Power BI Insights apps

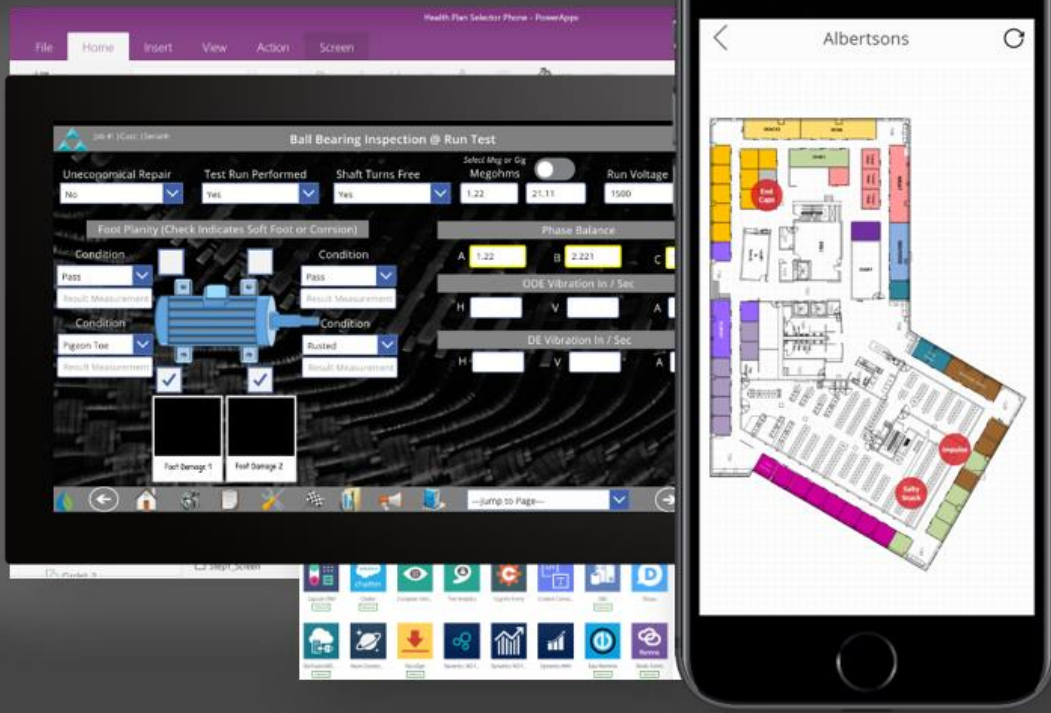
Be the first to know when they're available for preview.

Enable your teams to take informed action with pre-built Power BI Insights apps tailored to the line-of-business scenarios most relevant to your organization.

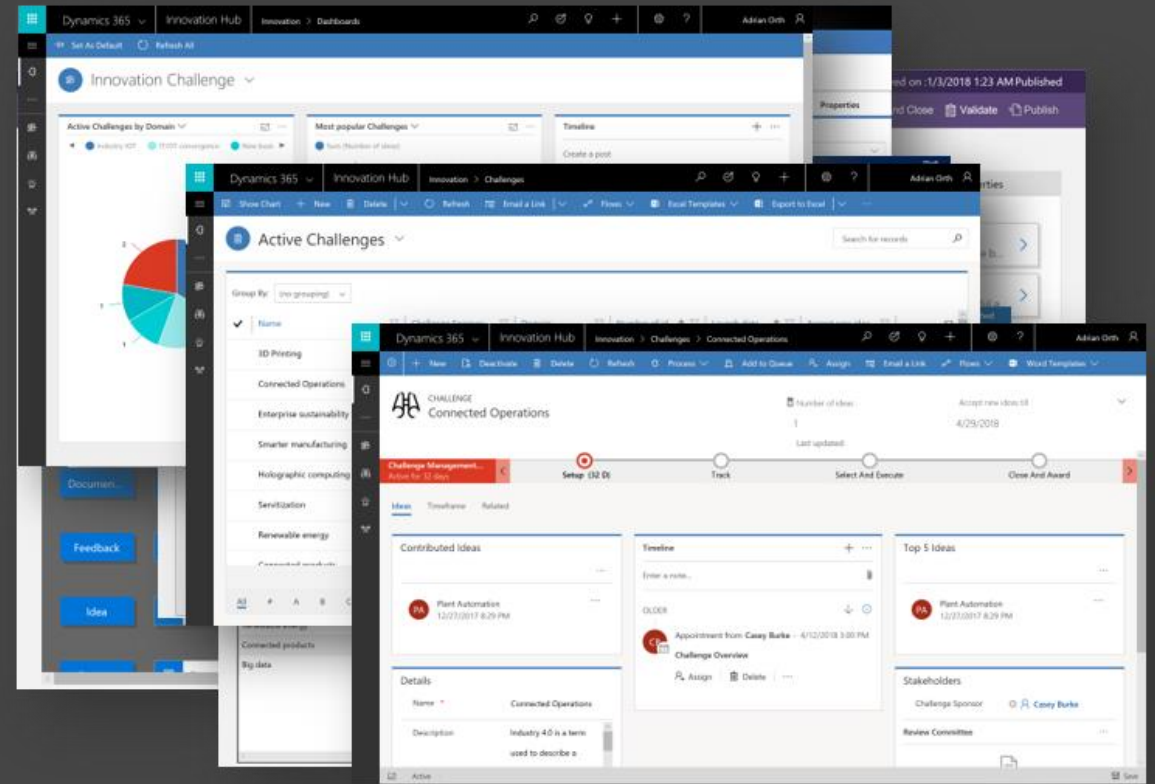
Soon you'll be able to:

- Drive greater business optimization based on immediate, actionable insights with out-of-the-box apps from Microsoft
- Leverage advanced intelligence to predict future business outcomes
- Tailor your solution to meet unique business needs and stay ahead of the competition

Power BI Insight Apps

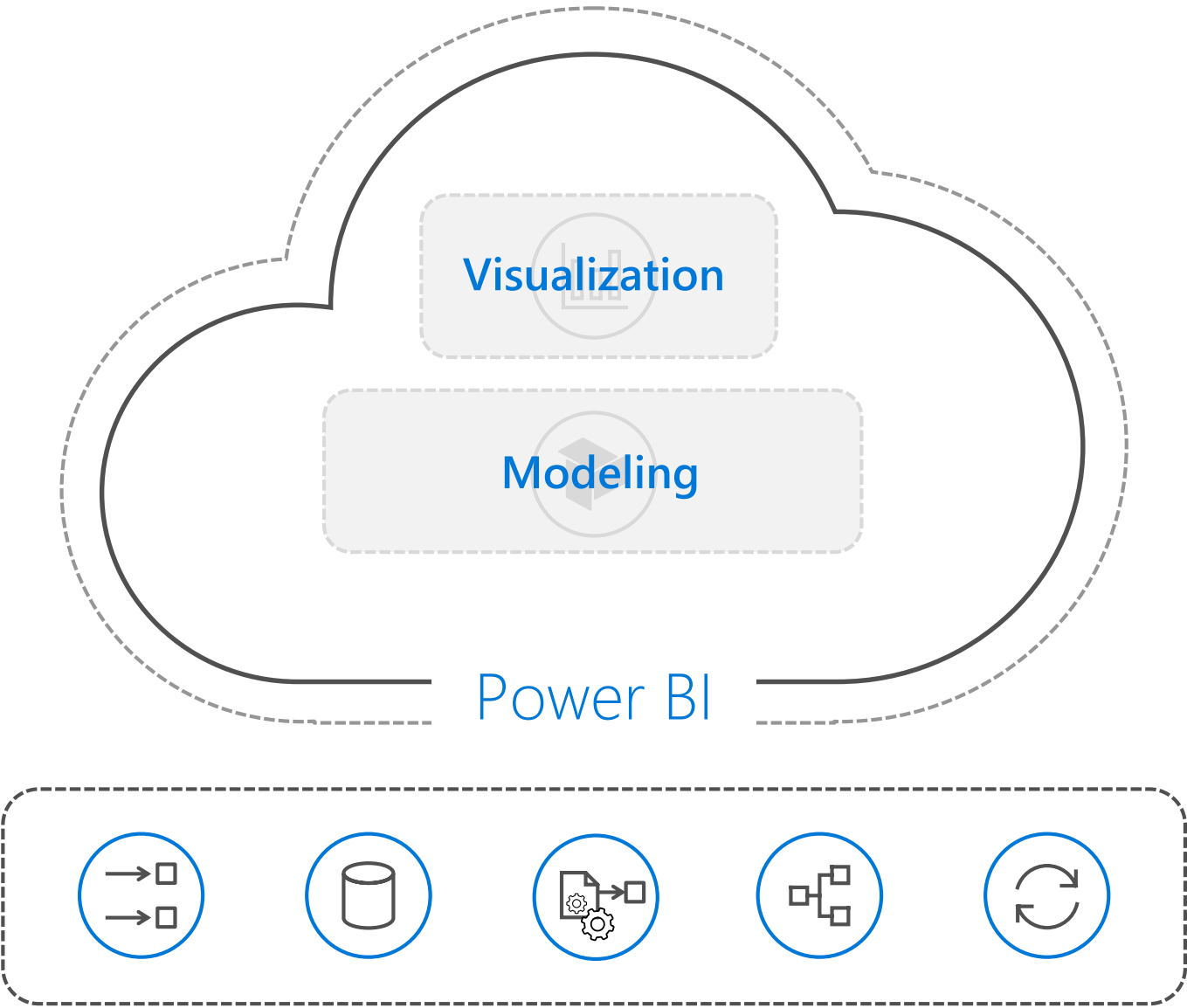


Canvas apps start with user experience, with pixel-perfect control to build highly customized task- and role-based apps that mash up data from 190+ sources

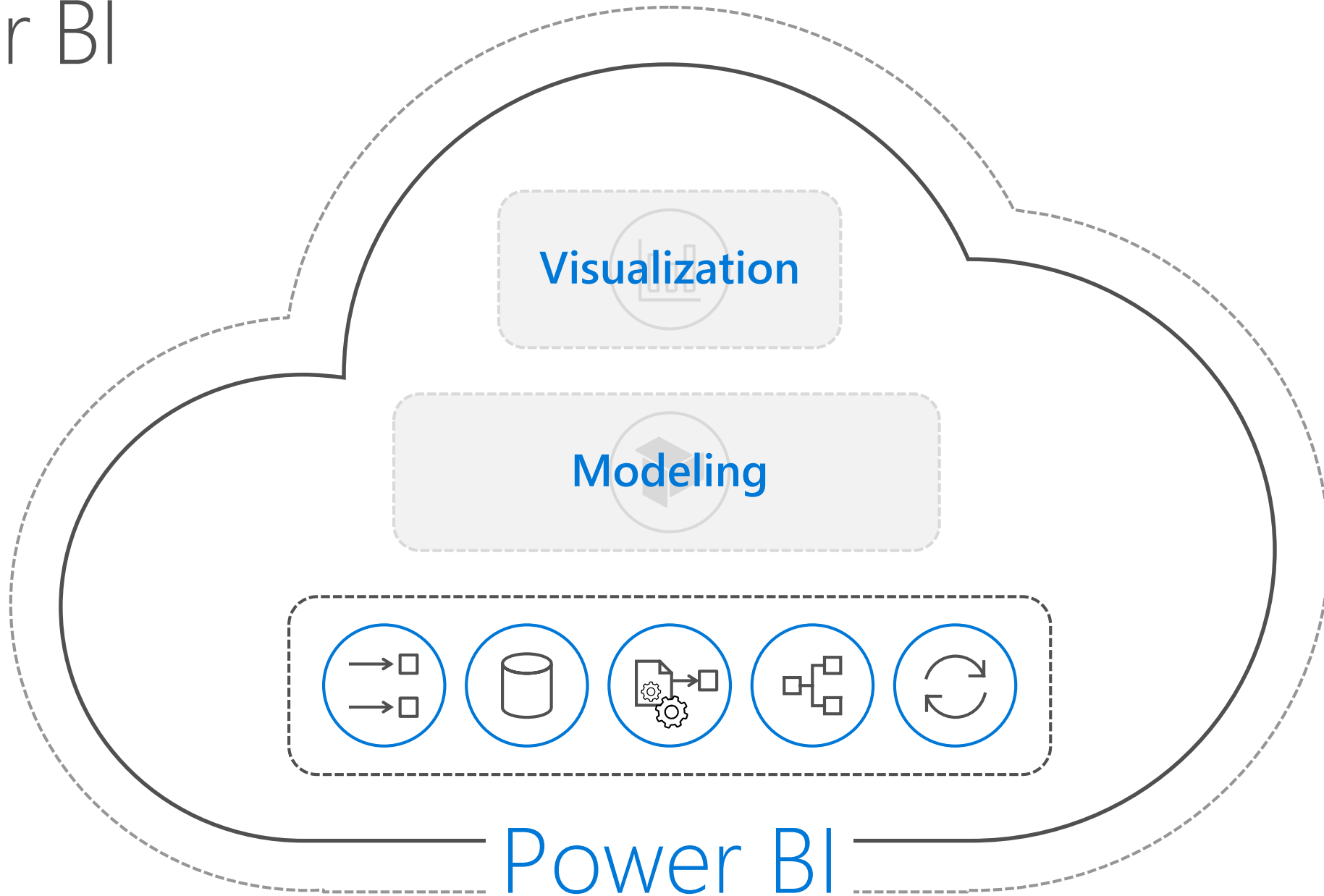


Model-driven apps leverage your data model, relationships, and business processes to automatically generate immersive, responsive applications

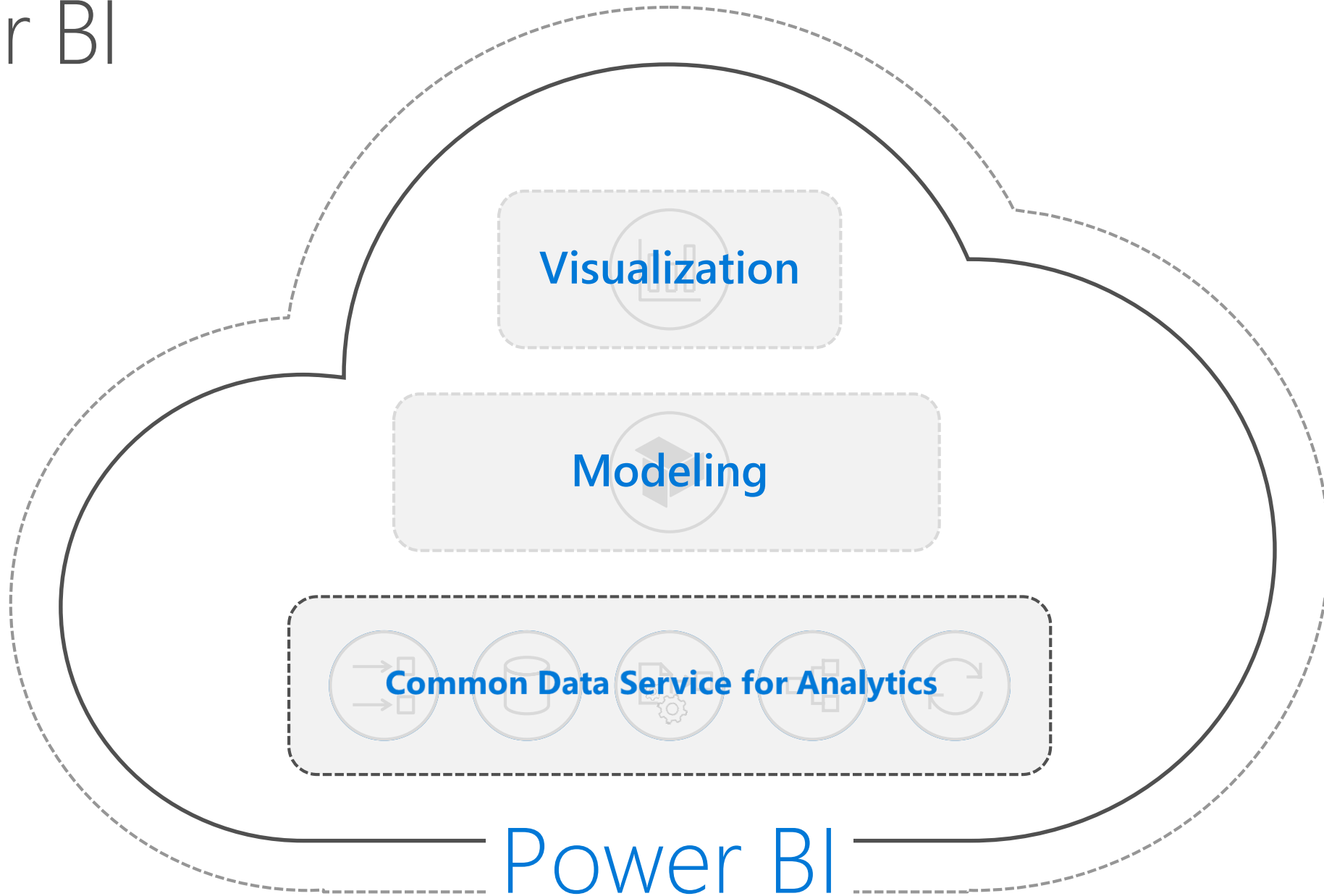
Power BI



Power BI



Power BI



Unify siloed data

Your data

 Microsoft Dynamics 365

 salesforce

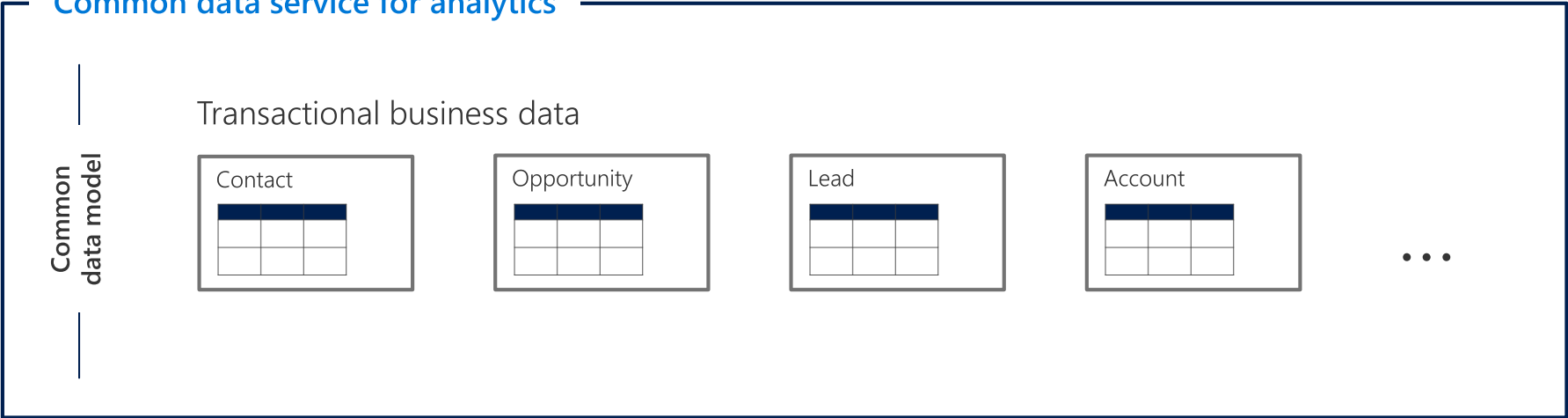
 SAP

 Relational database

70+ connectors

...

Common data service for analytics



Unify siloed data

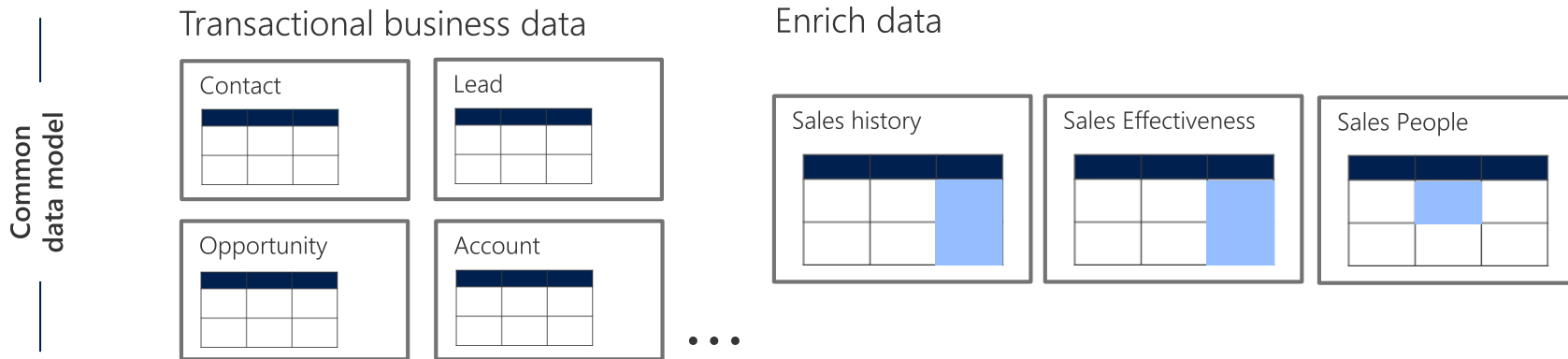
Your data



70+ connectors

...

Common data service for analytics



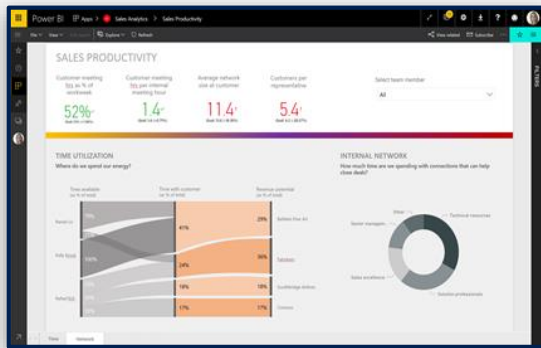
Insights apps

Immediate value with extensibility

Power BI
apps

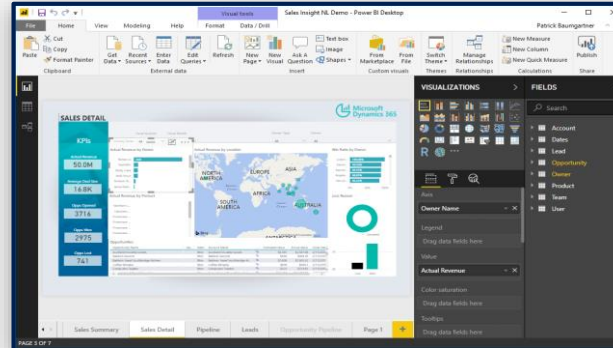
Decision makers

Begin unlocking valuable insights **in minutes...**



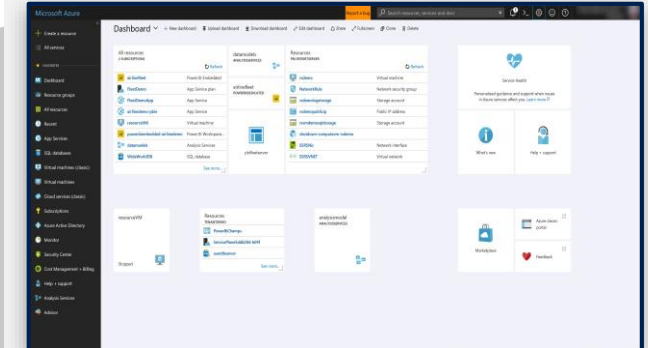
Business analysts

Self-service customization done **in days...**



Data Scientists

Full rich AI tools and framework provides **unlimited possibilities**





Data culture → Digital Transformation



Data culture → Digital Transformation

Power BI

Global community

500K

Active community members

User voice

103K participants

8K ideas submitted

2.3K active ideas

462 customer ideas shipped

48 currently being worked on



180+

Independent Power BI
user groups world wide

