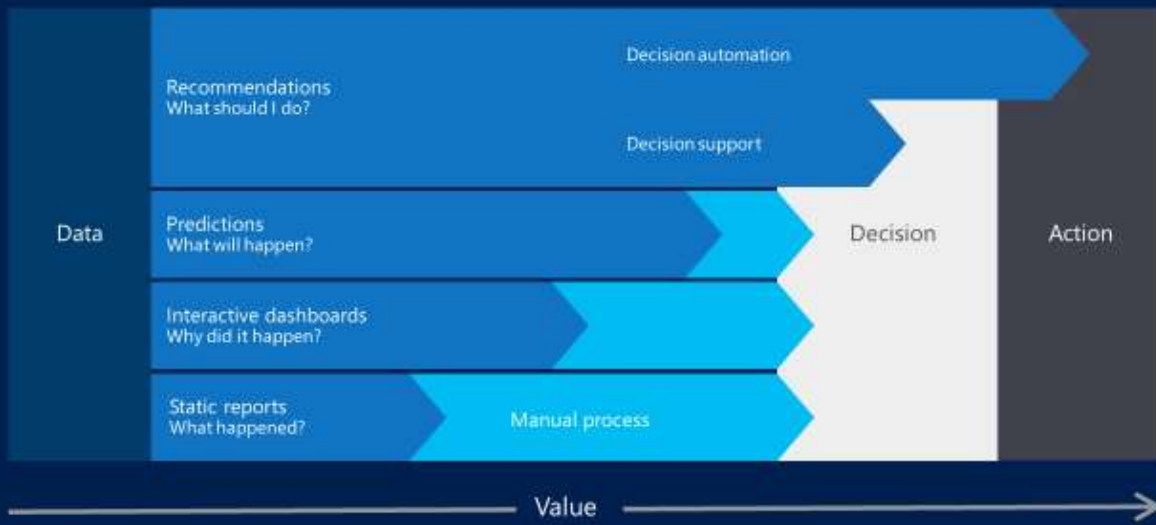


Microsoft Partner

RWF Consulting LLC is an Irvine, California, USA and previously a P.R. China based firm that focused on international advanced processes and support for industry and academia.

The current focus is supporting the healthcare industry for business intelligence using state-of-the-art Cloud Services and Microsoft products and services based upon Microsoft Cortana Analytics Suite. The Cortana Analytics Suite is a fully managed Big Data and Advanced Analytics Suite that enables the healthcare industry to transform its data into intelligent decisions and actions on behalf of its patients.

From data to decisions and actions



From: Microsoft presentation: cortanaanalyticsoverview-150821023343-lva1-app6892

The current healthcare methodology for analyzing data must be accelerated to provide successful outcomes for patients.

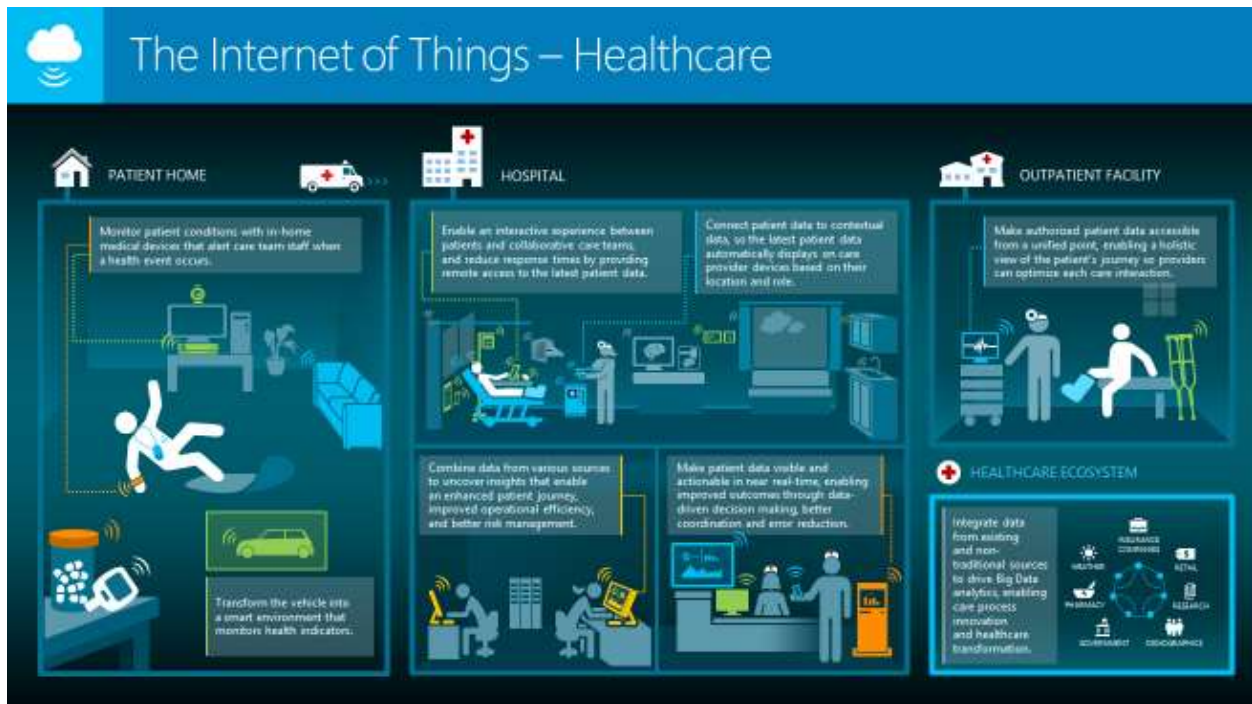
Accelerating the speed of business

Reactive → Proactive

Historical data → Predictions

People and processes → Decision Automation

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Precision Medicine

From City of Hope City News Vol.28, No. 2, Winter 2017:

Steven T. Rosen M.D.

Chief Scientific Officer and Provost,

<http://www.bloomberg.com/research/stocks/snapshot/snapshot.asp?capId=4219072> City of Hope, Duarte, California

The three factors comprising precision medicine:

- 1) Discovering the genetic causes of diseases
- 2) Understanding why individuals respond to different therapies
- 3) Translating this understanding into new diagnostic tests and therapies



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Tutorial, IEEE SERVICE 2014

Anchorage, Alaska

Big Data Science: Fundamental, Techniques, and Challenges

(Data Science on Big Data)

2014. 6. 27.

By Ryoji Sawa

Presented by Incheon Paik

University of Aizu

Japan

What is Big Data?

Dataset which is too large for traditional data processing systems.

3Vs: three main differences from `data` or `data analytics`.

- Volume

As of 2012, about 2.5 exabytes (2.5 billion gigabytes) of data are created each day. The number is doubling about every 40 years. (Harvard Business Review Oct. 2012)

90% of the data in the world today has been created in the last two years. (IBM ``What is big data?'')

- Velocity

Real-time information makes it possible for a company to be more agile than its competitors.

- Variety

Big data takes the form of:

- Messages, updates and images posted to social networks,
- Readings from sensors,
- GPS signals from cell phones, and etc.

<https://www.computer.org/cms/Computer.org/ComputingNow/education/big-data-science-3.pdf>

This OECD document can be read at the following link:

Data-Driven Innovation | OECD READ edition

http://www.keepeek.com/Digital-Asset-Management/oecd/science-and-technology/data-driven-innovation_9789264229358-en#.WOHOaoWcFEw#page1

Data-Driven Innovation Big Data for Growth and Well-Being. DOI: 10.1787/9789264229358-en. ...
Logiciel de **Digital Asset Management** for business



Data-Driven Innovation

Big Data for Growth and Well-Being 😊

English

OECD

06 Oct 2015

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10.1787/9789264229358-en

[Hide](#) / [Show](#) Abstract

Today, the generation and use of huge volumes of data are redefining our “intelligence” capacity and our social and economic landscapes, spurring new industries, processes and products, and creating significant competitive advantages. In this sense, data-driven innovation (DDI) has become a key pillar of 21st-century growth, with the potential to significantly enhance productivity, resource efficiency, economic competitiveness, and social well-being.

Greater access to and use of data create a wide array of impacts and policy challenges, ranging from privacy and consumer protection to open access issues and measurement concerns, across public and private health, legal and science domains. This report aims to improve the evidence base on the role of DDI for promoting growth and well-being, and provide policy guidance on how to maximize the benefits of DDI and mitigate the associated economic and societal risks

Data-Driven Innovation

Big Data for Growth and Well-Being

DOI:[10.1787/9789264229358-en](https://doi.org/10.1787/9789264229358-en)

This report improves the evidence base on the role of Data Driven Innovation for promoting growth and well-being, and provide policy guidance on how to maximize the benefits of DDI and mitigate the associated economic and societal risks.

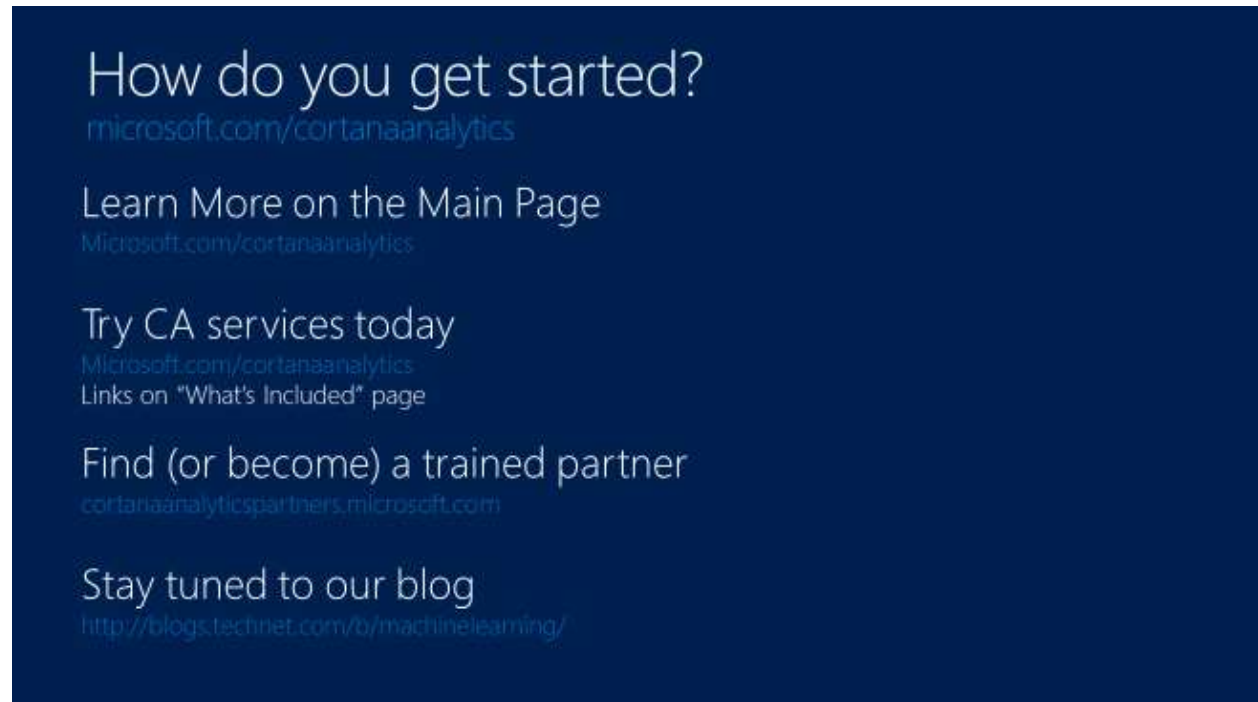
The Organization for Economic Co-operation and Development (OECD)

Data-Driven Innovation | OECD READ edition

http://www.keepeek.com/Digital-Asset-Management/oecd/science-and-technology/data-driven-innovation_9789264229358-en#.WOHOaoWcFEw#page1

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<http://blogs.technet.com/b/machinelearning/>

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