Edwin Diender

Data Driven, or Driven by Data?



F.E. (Edwin) Diender Chief Innovation Officer

Global Electric Power Digitalization Business Unit Huawei Technologies Co., Ltd



Mr. Diender joined Huawei at the end of 2011 to establish industry solution sales practices in the WEU region. He has since become a spokesperson for global analyst organizations and media outlets and serves as a coach, mentor, and part-time lecturer at Huawei University.

Additionally, he is involved with various non-profit boards and standardization bodies. In 2015, he was appointed CTO in the UC&C Marketing & Solution Sales department and later became Vice President Public Sector.

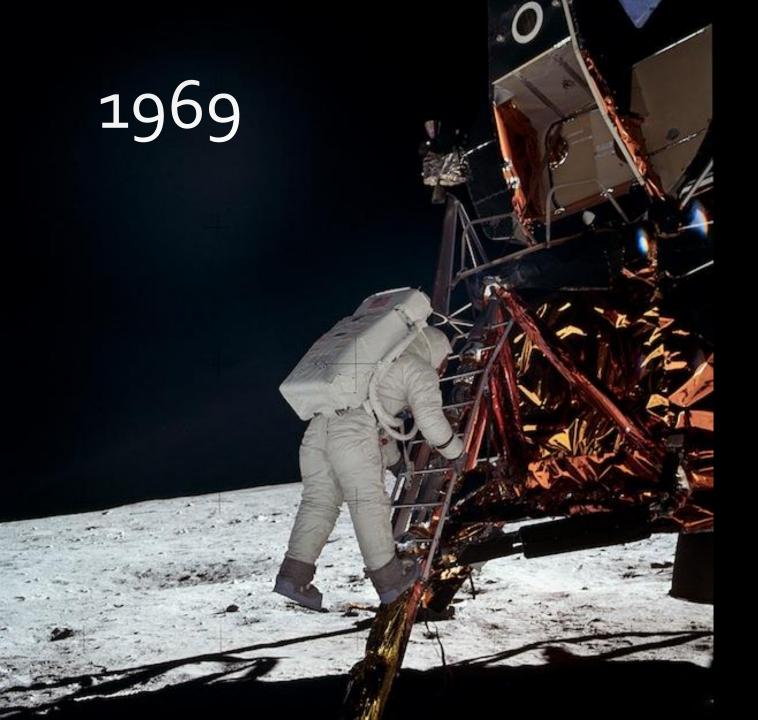
Mr. Diender is recognized as a Most Valued Professional in Huawei Enterprise and currently holds the position of Chief Innovation Officer, where he assists customers and partners with their digital journey in areas such as energy transition and carbon neutrality.

He focuses on smart city economics, intelligent energy solutions, and the informatization of the power grid.

It was the year 1969



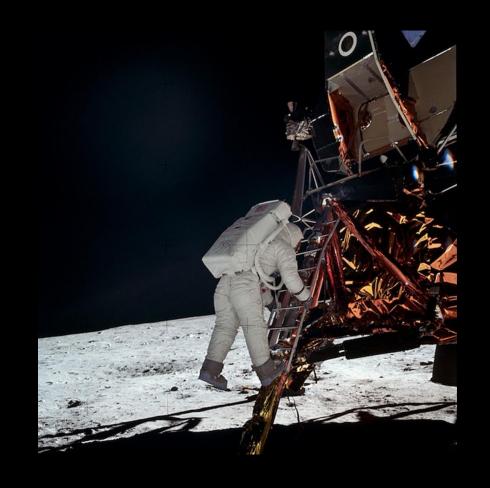






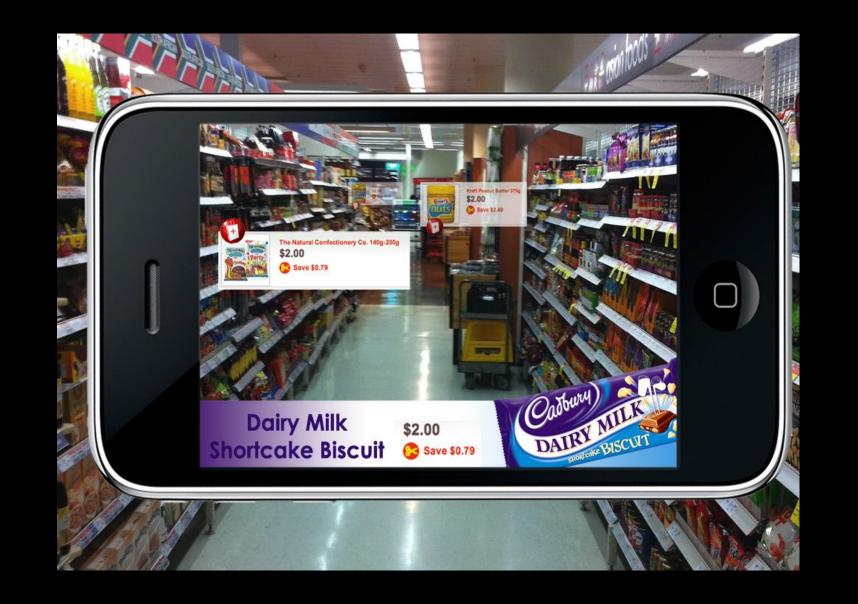
What is the link? DATA!

- Usage of Data
- Access to Data
- Collection of Data
- Monitoring of Data
- Storage of Data
- Interpretation of Data
- Applying of Data
- Learning from Data





Fast Forward



Digital Journey

The conversion of products to digital format

Digitization

Digitalization

 The innovation of business models that exploit digital opportunities The systems level restructuring of economies, institutions and society

Digital Transformation

Source: MIT Visualization: Edwin Diender

GIGO

Garbage In Garbage Out (G I G O)

Garbage Data



Perfect Model



Garbage Results

Perfect Data

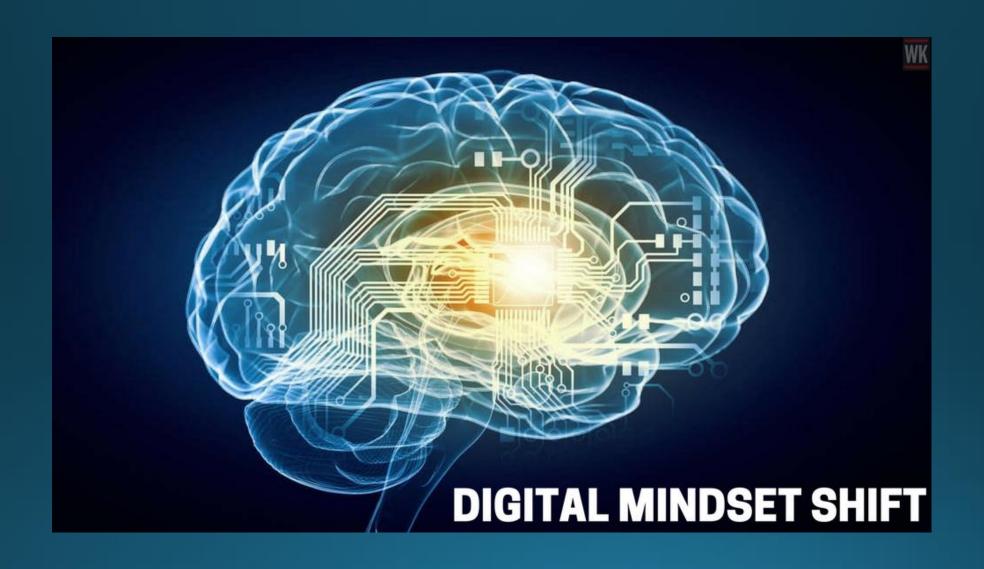


Garbage Model



Garbage Results

Data-driven mindset



360-view on Data

- Customer Data
- Organizational Data
- System Data
- Sales Data
- Employee Data
- Market Data





The Foundation







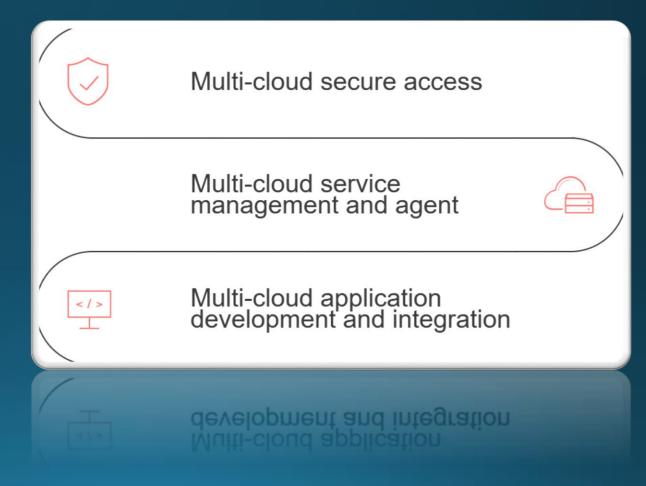
5G

- New advances in cloud computing make it possible for businesses and governments to undertake a digital transformation, enabling them to support vast numbers of new users with greater personal control than ever.
- Furthermore, digital transformation will enable a new generation of advances in medicine, transportation, industry, and education which societies around the world will benefit from.
- 5G will underpin this digital transformation



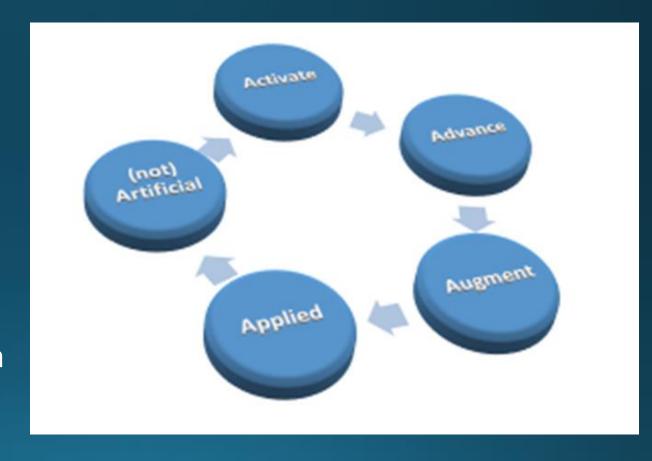
Cloud

- Integrating and scheduling cloud services from multiple providers to support businesses through multi-cloud management is an important strategy for cloudification.
- Our goal is to integrate multi-cloud resources and services, leverage multi-cloud advantages, reduce cloudification costs, provide seamless multi-cloud environments, and ensure information asset security.
- Although different from the hybrid cloud strategy that focuses only on the integration of private and public clouds, multi-cloud management strategy also enables connectivity between public clouds and solves problems that emerge when multiple public and private clouds co-exist.



Al

- Technology is revolutionizing how we live, work, learn and do business.
- As a leading global provider of ICT solutions, we are in a strategic position to help industries and countries get the most out of digital technologies.
- Europe is Huawei's center of expertise. Thanks to our global value chain, we deliver innovation to the EU, while making learning points available to the world.



Data Driven Organizations Still Have a Long Way to Go

But...

