

(Big) data – balancing commercialization and compliance

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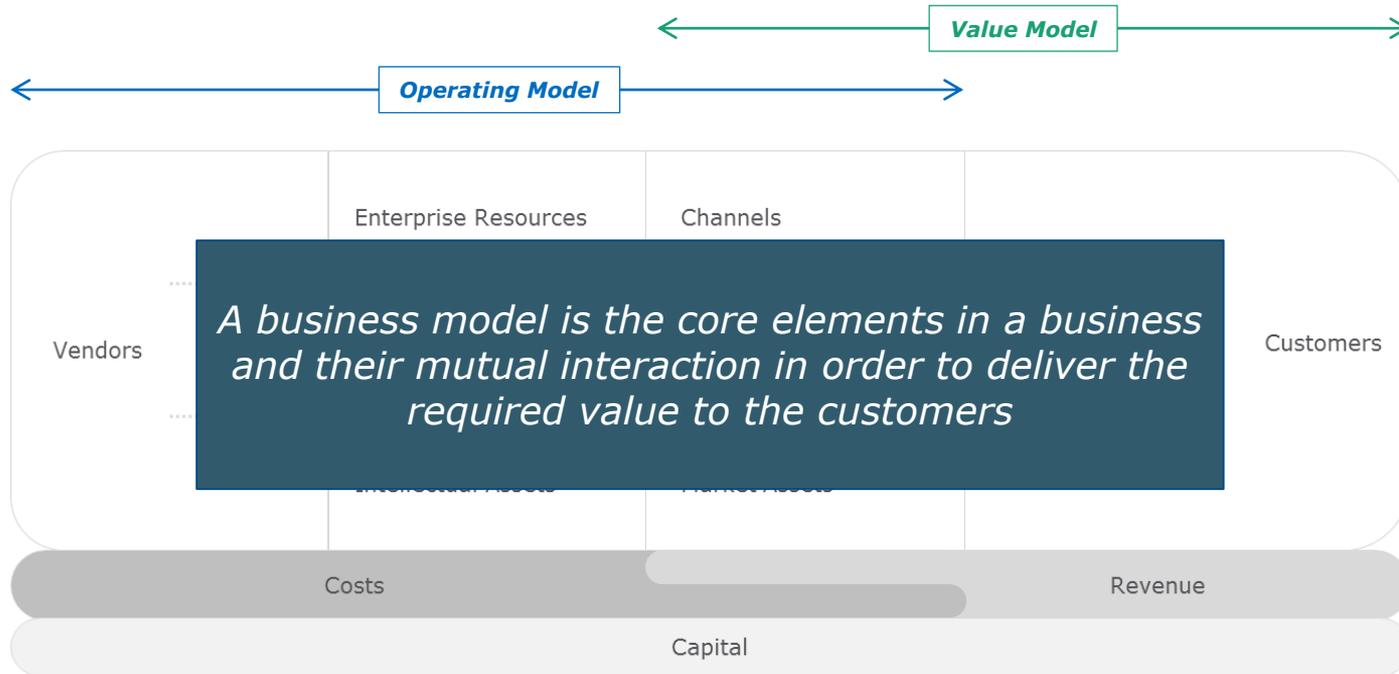


Balancing commercialization and compliance



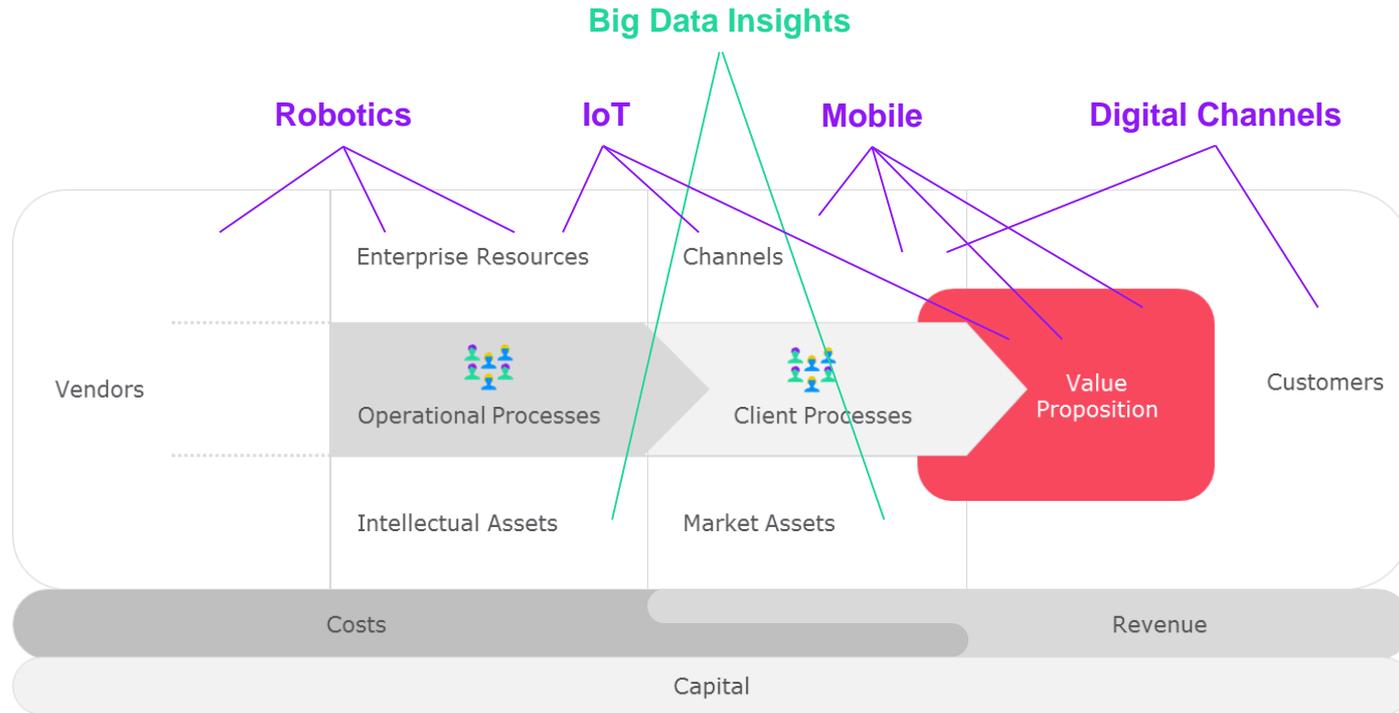
Digitalisation is all about the business model

What is a business model?



Digitalisation leads to data

... across the entire business model

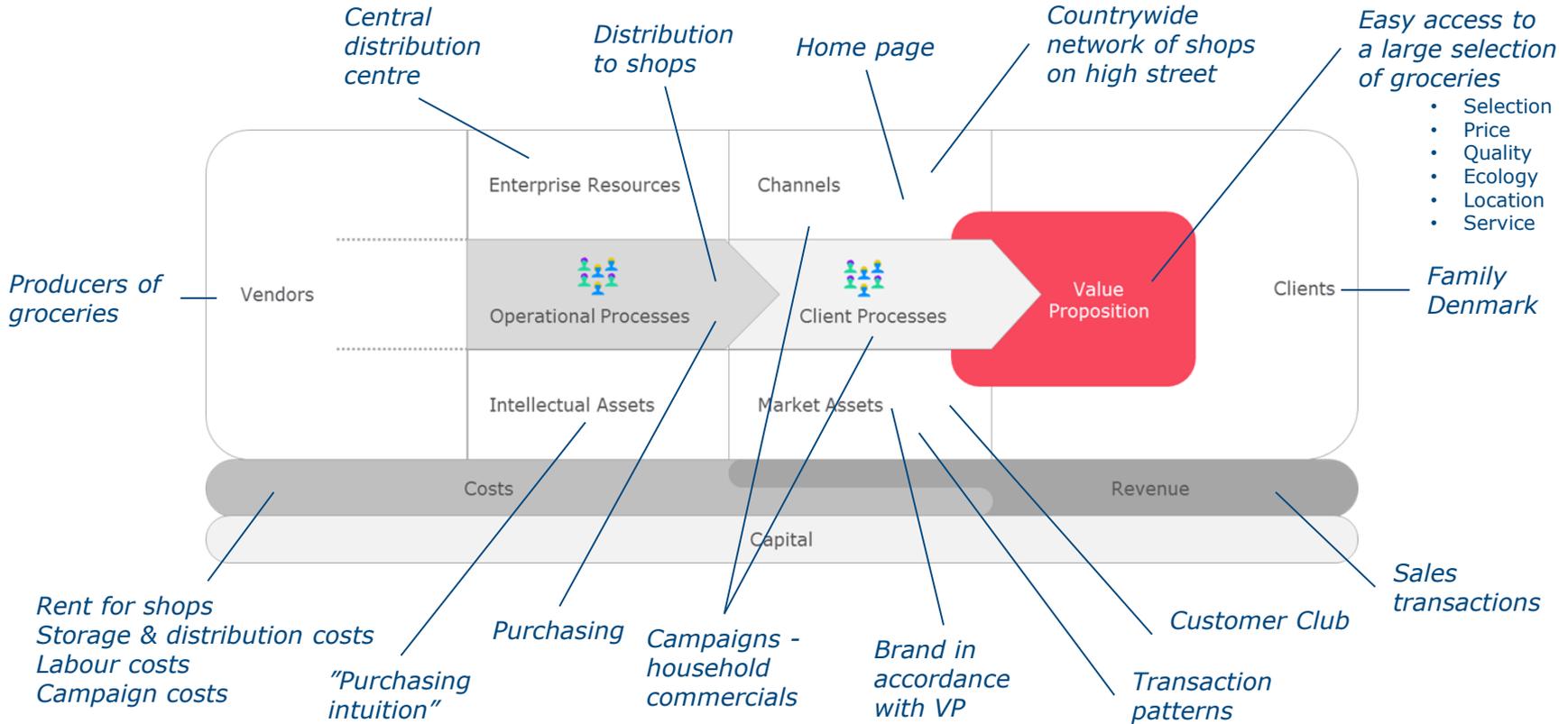


The image features a complex, repeating geometric pattern of dark blue, light blue, and red shapes, resembling stylized envelopes or folders. A large, solid white circle is centered in the composition. Inside this circle, the word "Case" is written in a bold, red, sans-serif font.

Case

Case: Supermarket Chain

Traditional



The digital family in the digital home

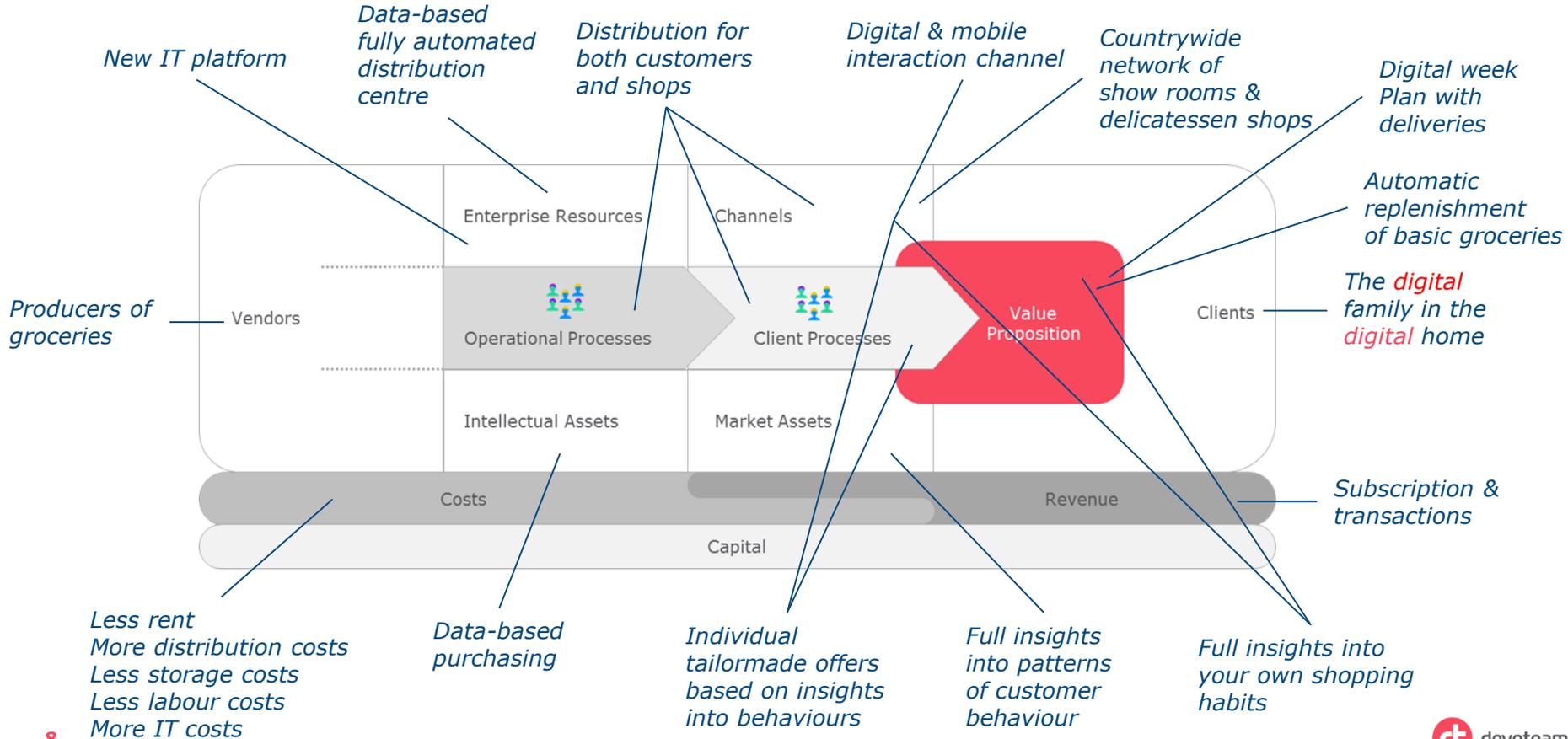
A change in technology – a change in behaviour

- 24/7 internet usage
- A fully digitalised refrigerator
- A fully digitalised kitchen cabinet
- "Post Box" – a large box with both a cooled and normal compartment



Case: Supermarket Chain

Digitalised



The commercial consequences of digitalisation ...

In almost any business model

- From ...
 - Receiver of goods to 'user'
 - Transactions to behavioural data on customers
 - Anonymous consumer to transparent customer
- ... resulting in higher **customer value**
 - Easier interaction
 - More convenience
 - Tailormade
 - Faster delivery
 - Cheaper products
- ... and better **operational efficiency**
 - Accurate predictions and planning
 - Automation
 - Lower operational costs



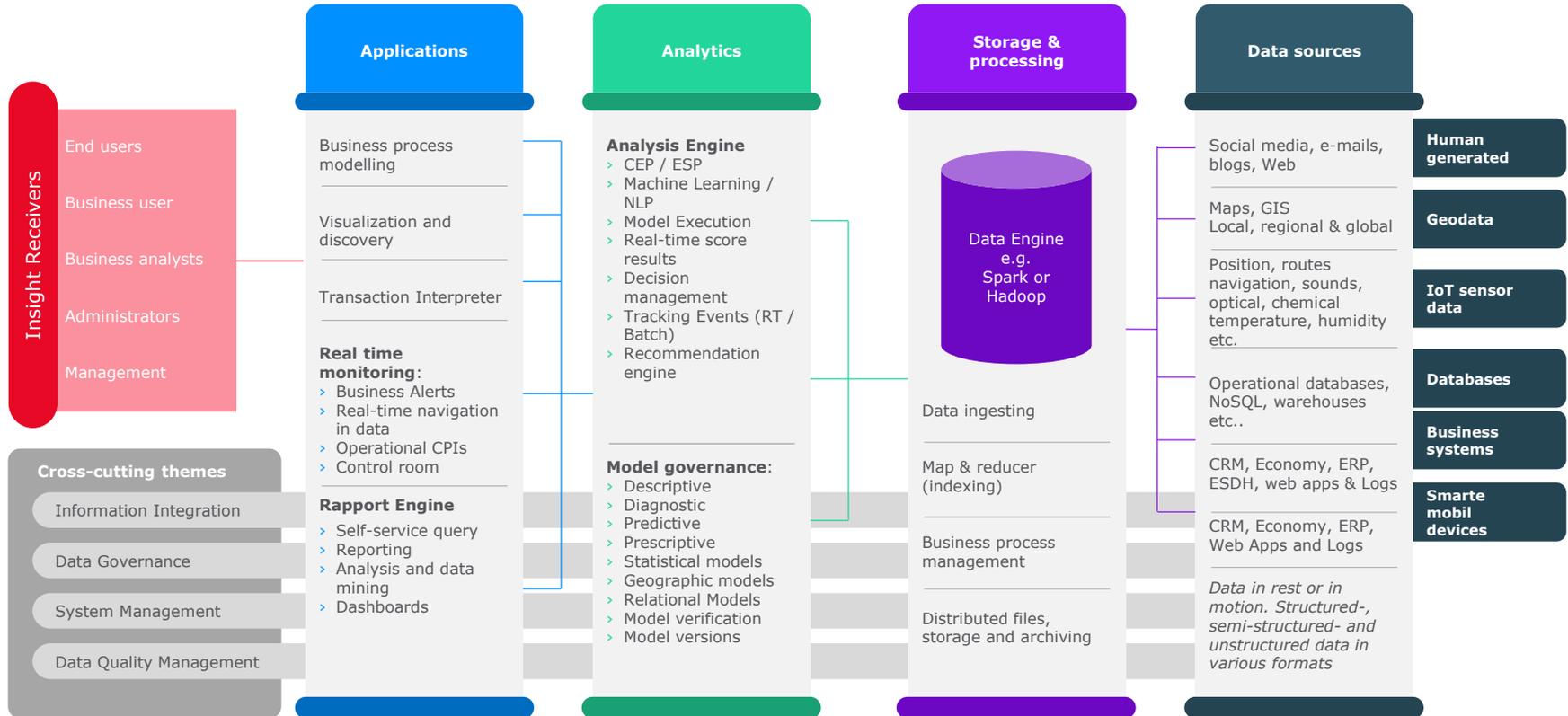
Data Science – a new field for commercial exploration

What is data science?

- Data Science is an interdisciplinary field about scientific methods, processes, and systems to extract knowledge or insights from data. The purpose of Data Science is "to unify statistics, data analysis and their related methods" in order to "understand and analyse actual phenomena" with data. It employs techniques and theories drawn from many fields within the broad areas of mathematics, statistics, information science and computer science.
- The business goal is to create actionable insights that levers on data through analytical statistics to deliver better customer value and drive a more profitable business. Overall, data science is an important blooming field which has the potential to transform and enhance business performance.
- Data Science is a new field and should not be confused with existing fields such as Information Management, Business Intelligence, etc.

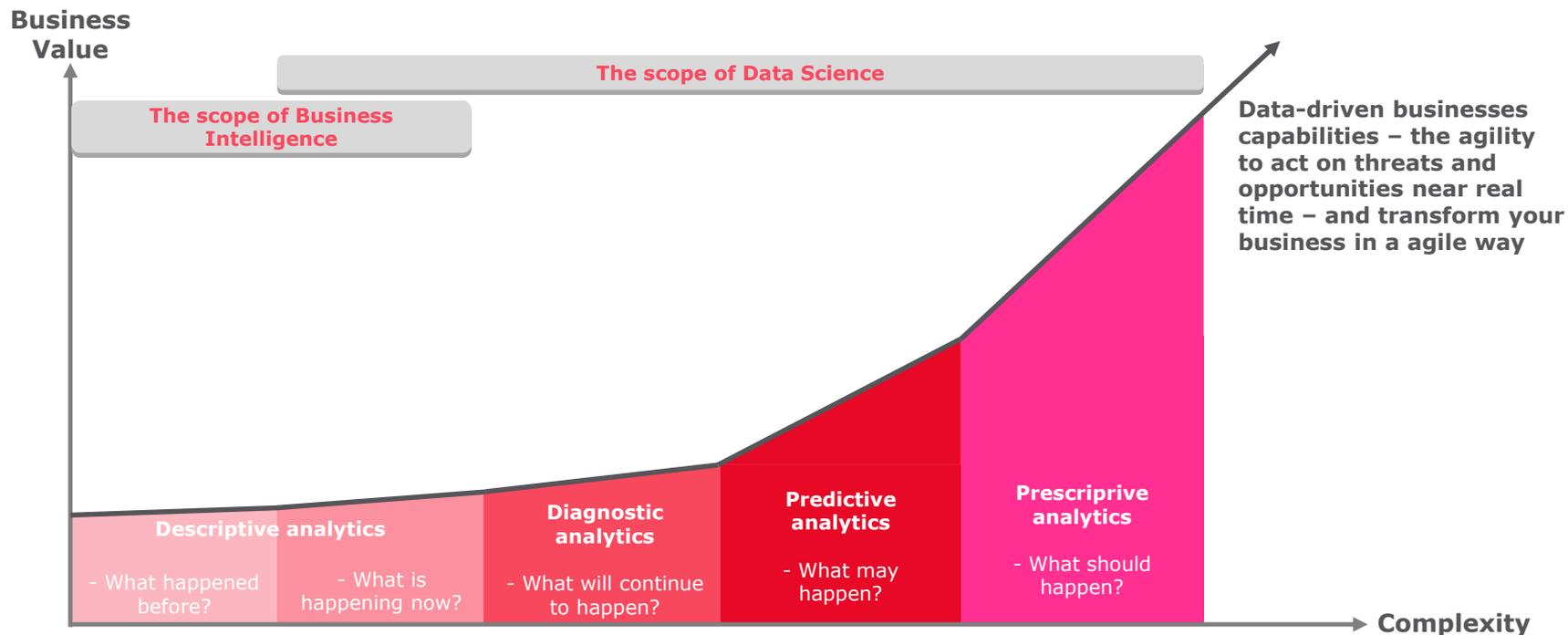
A Data Science platform

Designed to find patterns and new insights



Data Science will set new standards for business value

The ability to handle complexity will drive value

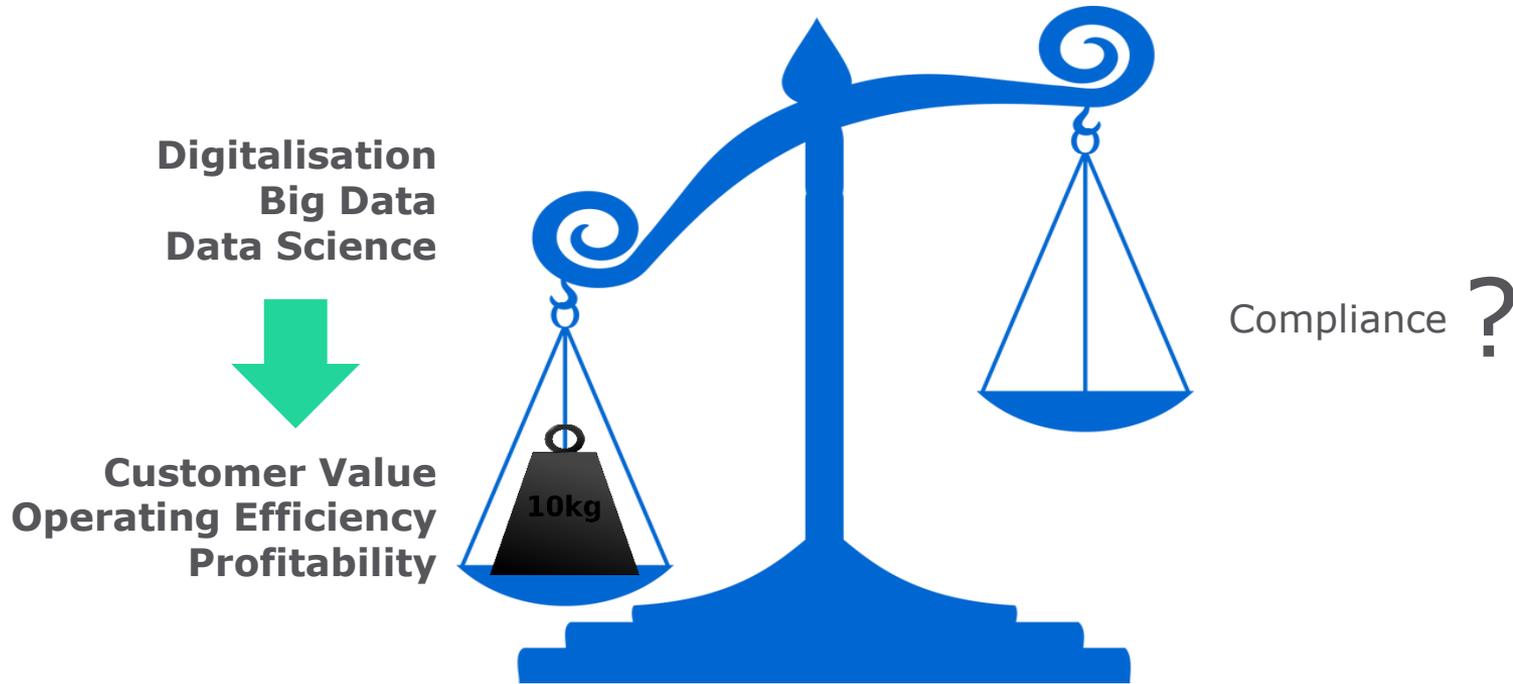


From Hindsight →
Utilizing “old” data to describe what happened

... to Insight →
Utilizing “new” data to describe what is happening

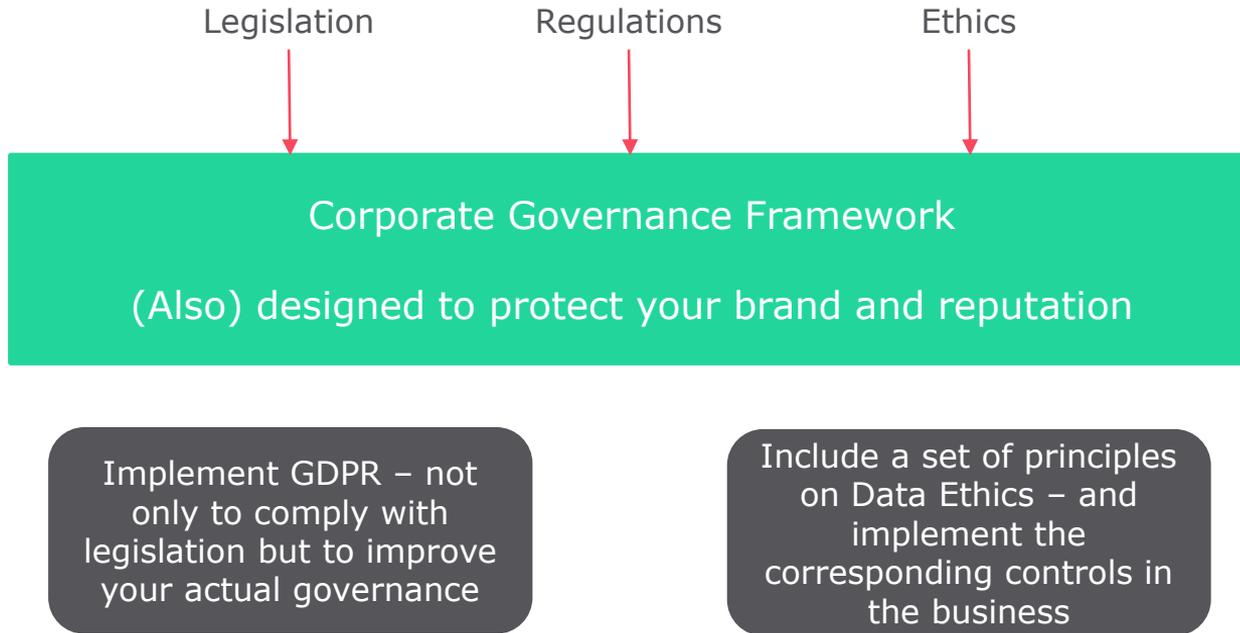
... to Foresight
Utilizing all data to forecast and predict what will happen

Heavy commercial weights are on the scale ...



Which weights can Compliance put on the scale?

An improved Corporate Governance on the usage of data



Questions?



www.devoteamdigitalt.dk