

Make Data Great Again

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Why Data Analytics

- identification of errors, potential fraud and inefficiencies by checking entire collections of data against specified control parameters and business rules.
- identifying useful information that supports corporate decision making.
- visualisations can be used to better understand the significance of analytics by renewing data in a visual context.
- identify key patterns, trends and correlations within the data that might otherwise go undetected.

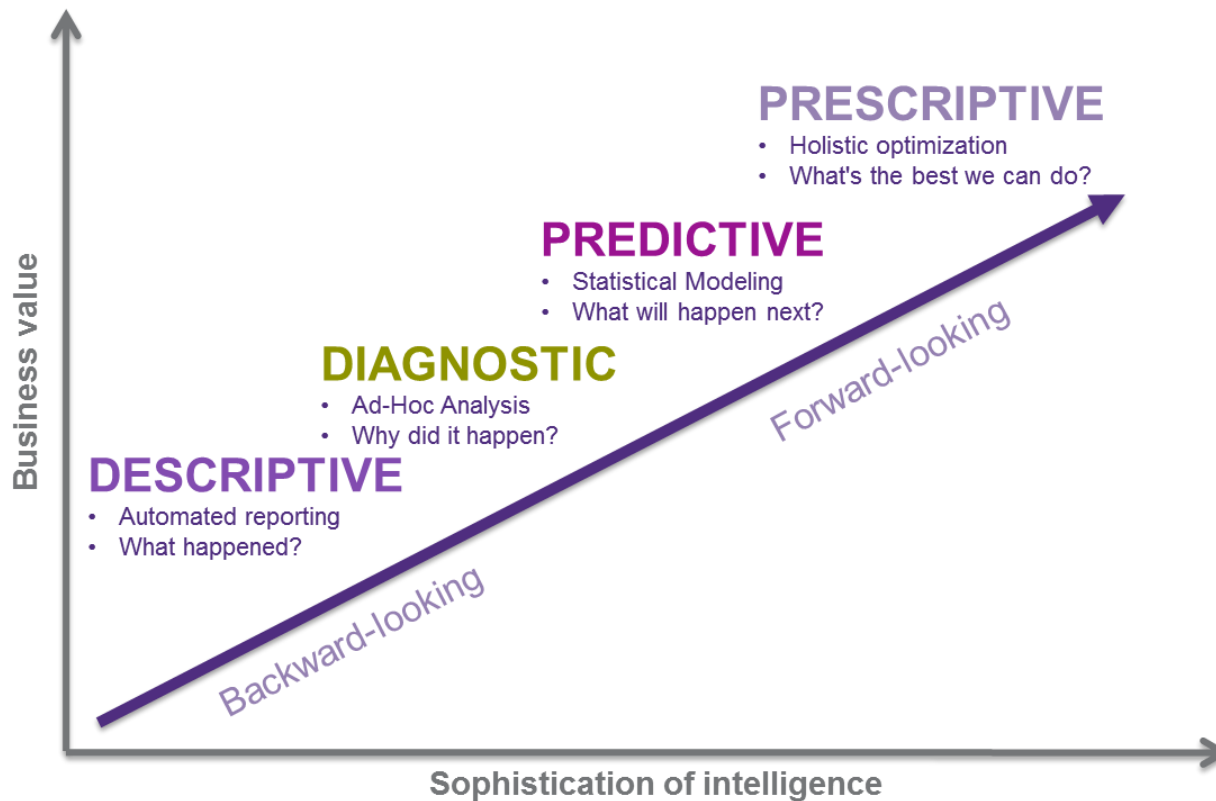
Unlocking Value



- Organisations store increasingly large amounts of data on a wide range of commercial activities including client profiling, transaction history and commercial risks of doing business
- Being able to unlock the value of this data allows management to better understand how their organisation is operating and is a vital tool to help determine the best decisions for the organisation's future.
- visualisations can be used to better understand the significance of analytics by reviewing data in a visual context.

Making Data Actionable

Making data timely and actionable



- Data is **historical**
- Decisions are about the **future**
- Leverage knowledge and technology to **bridge the gap**

Data Driven Businesses

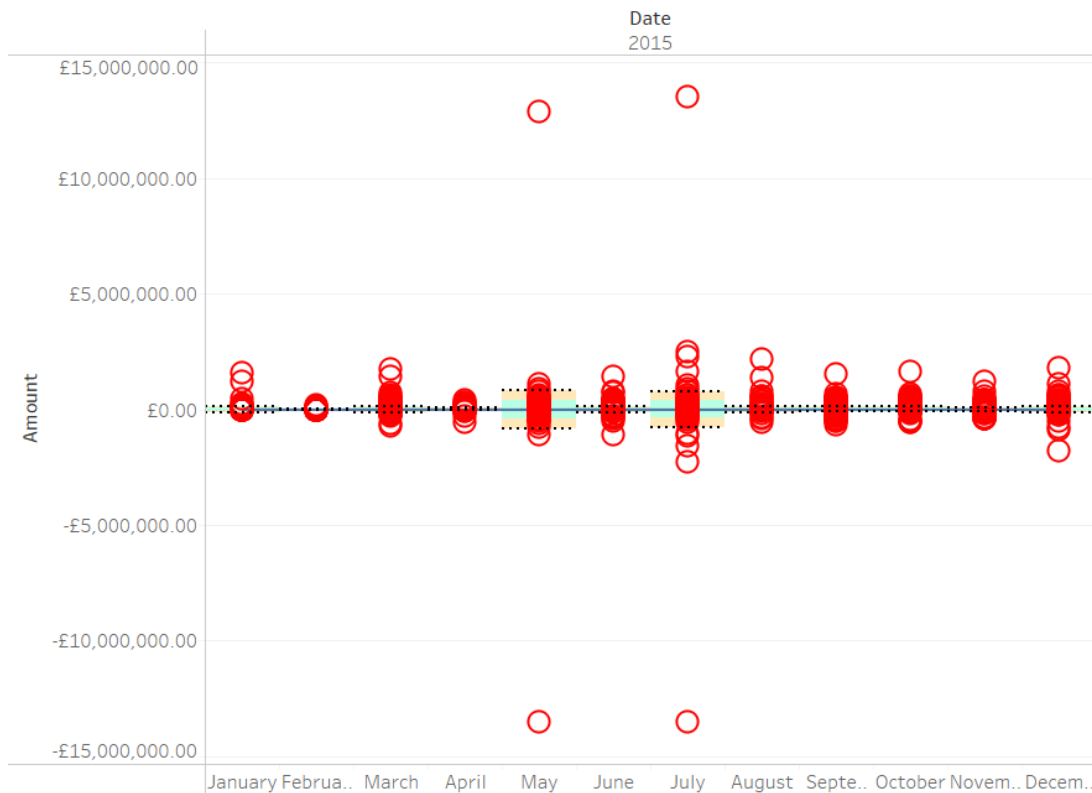
The Google logo, featuring the word "Google" in its characteristic multi-colored font (blue, red, yellow, green, red).The Facebook logo, consisting of the word "facebook" in white lowercase letters on a dark blue rectangular background.The Amazon logo, featuring the word "amazon" in black lowercase letters with a curved orange arrow underneath it.

Data Visualisation

- Process to help the end-user better understand the significance of the data pool by allowing the review of the data in a visual context.
- Will allow end-users to identify key patterns, trends and correlations within the data that might go undetected in a text-based columnar report format.
- Leading tools include the following:



Progress through Data Visualisation



- Outliers identified easily
- Large volumes of data quickly filtered
- Visuals are dynamic and focus is controlled by the user
- Audit coverage easily communicated
- Added value delivered by adoption of analytics solution by 2nd line of defence

Benefits of Analytical Solutions:

- Identify Data Quality Issues
- Greater Efficiency
- Better Informed Decisions
- Risk Mitigation and Monitoring
- Measurable Cost Savings

What does the future look like?

- 1. The board looking for data-driven decisions on risk**
- 2. The C-suite looking for key risk analytics and their relevance to the organisation**
- 3. The ability to “foresee” future risks before manifestation**