

# How can we collect suitable data for AI?

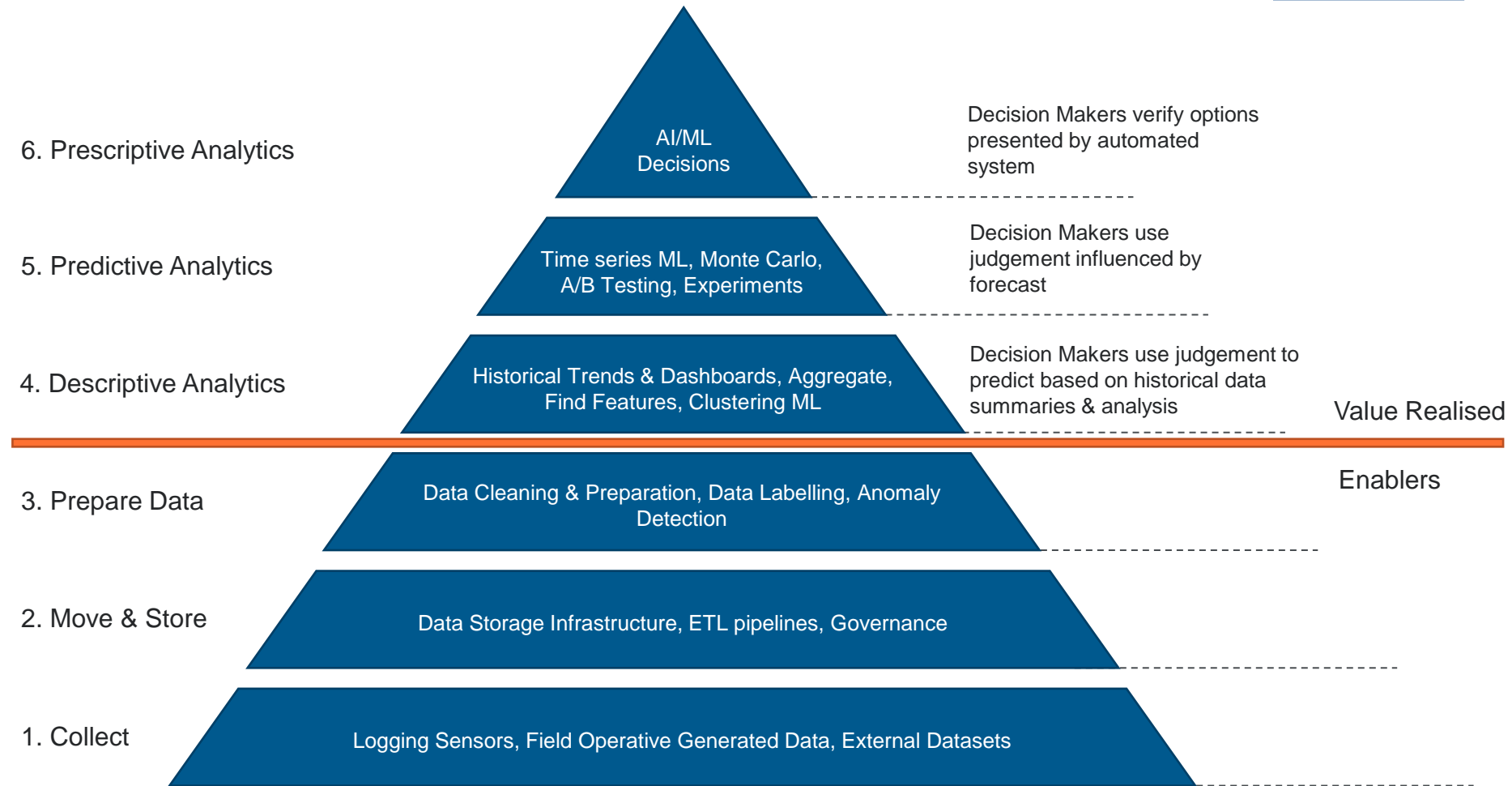
EIP005

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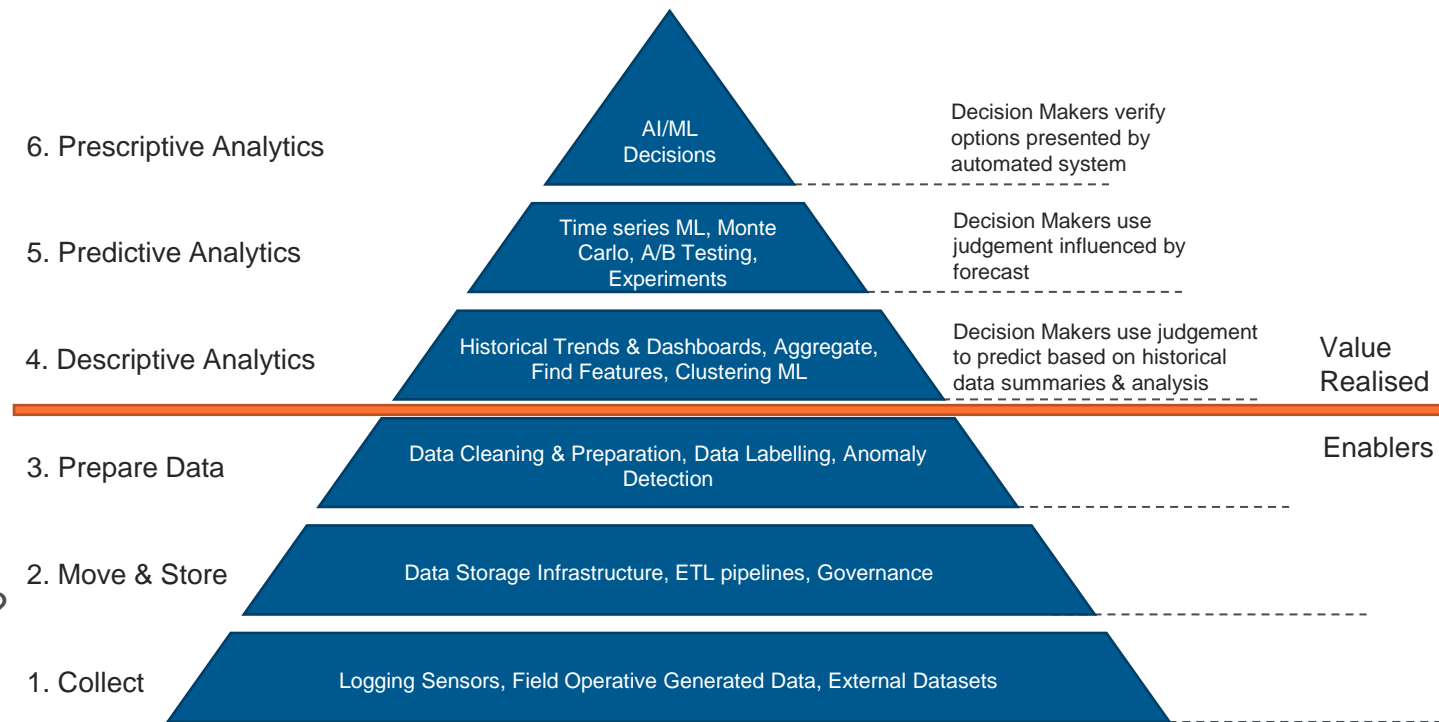
# Background

- The data maturity pyramid can be used to assess if your organisation has sufficient maturity to take advantage of AI/ML
- Stages 1 – 3 are enablers
- Stages 4 – 6 realise value



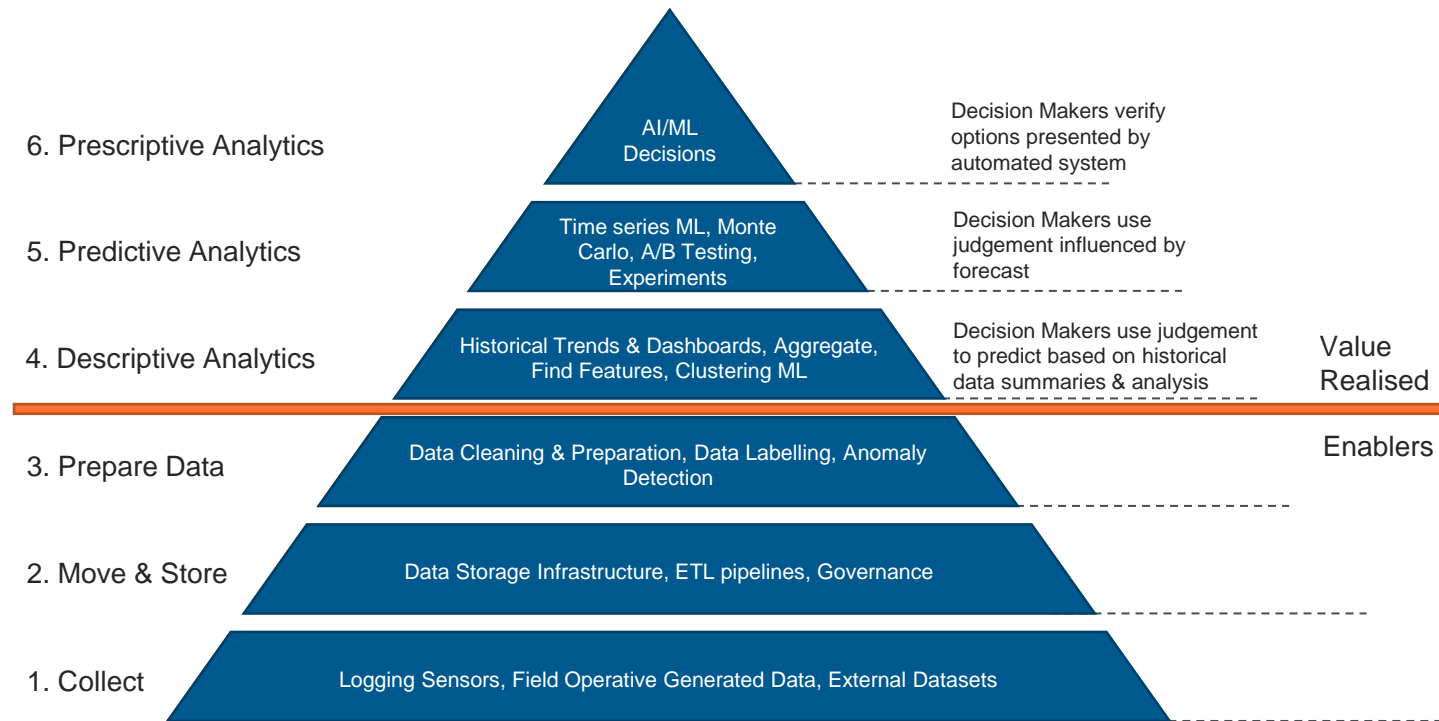
# Enablers and Constraints

- Data strategy: Top management buy-in, treating data as an asset, managing risk
- Stage 1: Raw data collection
  - Lack of/inaccurate remote sensors
  - Poorly designed processes incentivising incorrect data entry/collection
  - Lack of/not enforcing data terms in vendor contracts
- Stage 2: Storage and governance
  - How old is that database? Excel on SharePoint?
  - Governance: Business buy-in
- Stage 3: Cleaning and anomaly resolution
  - Platforms to cleanse and store metadata



# Involvement and Implementation

- Any decision maker in your business can benefit from fixing this
- Key influence stakeholders:
  - Vendor contract writers
    - Data delivery terms
  - Field force survey writers
  - Management objective setters
    - Is it in employee objectives to value data collection & quality?
  - IT asset strategy
    - Enable employees to get off local compute and onto cloud platforms



# Energy Innovation Basecamp

28 February 2023  
ICC Birmingham

## #Basecamp28

Participant joining code  
[Slido.com](https://www.slido.com)

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