



THE NEW CONCEPT IN CONSULTING



DIGITAL TWIN OF AN ORGANISATION:

Harnessing technology to achieve more effective project & operational delivery

20th June 2023

OWN THE LEGACY

WILL YOUR COMPANY THRIVE?

50%
**Turnover of S&P 500 in
10 years**

Lifespan of companies is
decreasing
High rates of inertia in companies
Inability to respond

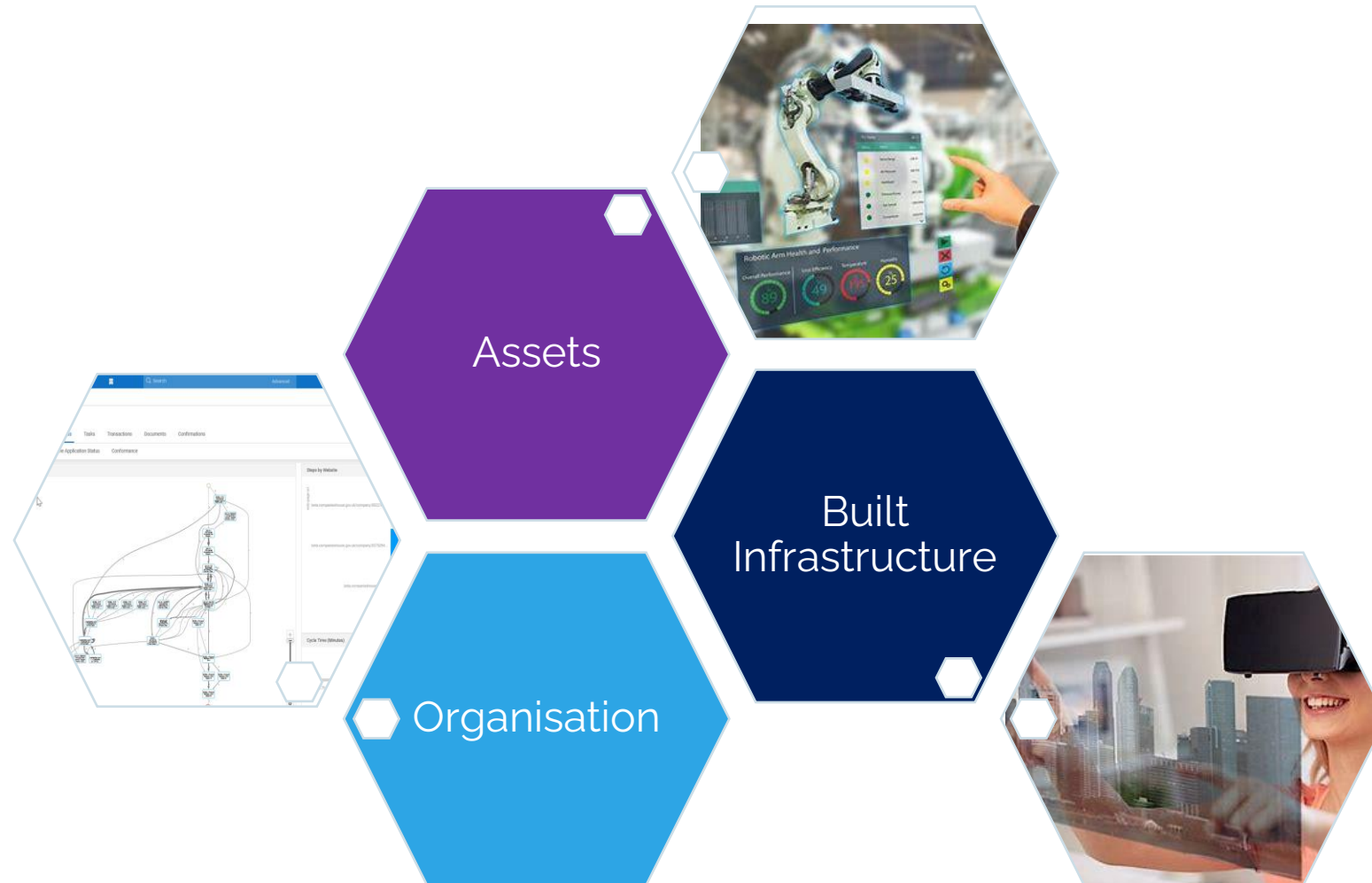
75%
**of companies will digitally
transform by 2030**

"The only mistake you can make
is not to transform"

85%
**of transformations
Do Not Add Value**

Day to day activities hamper
change
Leaders don't agree on goals
Siloed approach to transformation

INTRODUCTION TO DIGITAL TWINS



DIGITAL TWIN OF AN ORGANISATION

Capture

Analyse

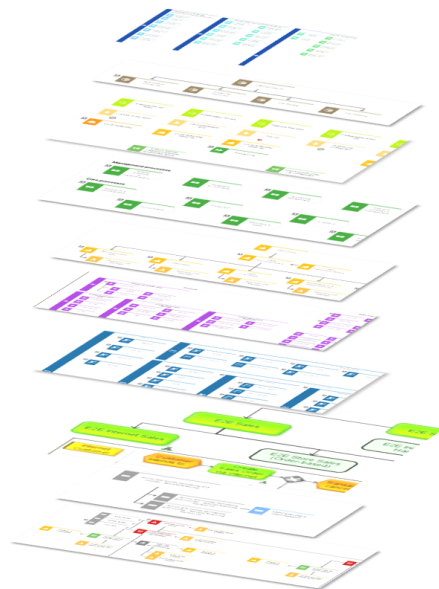
Collaborate

Understand

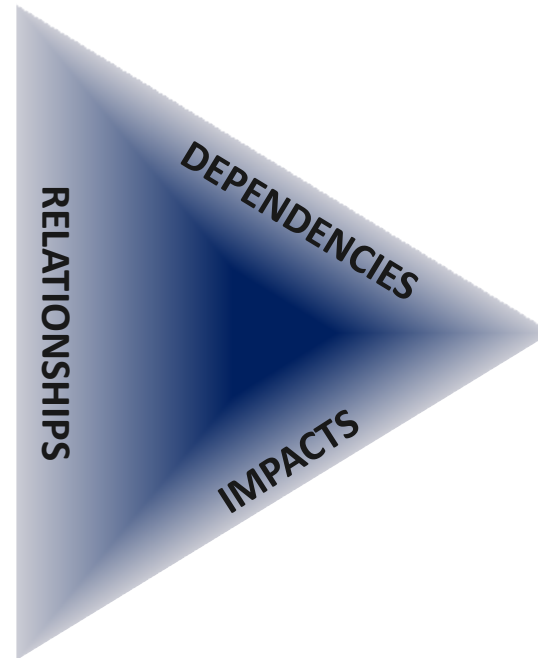
Report

Control

Action

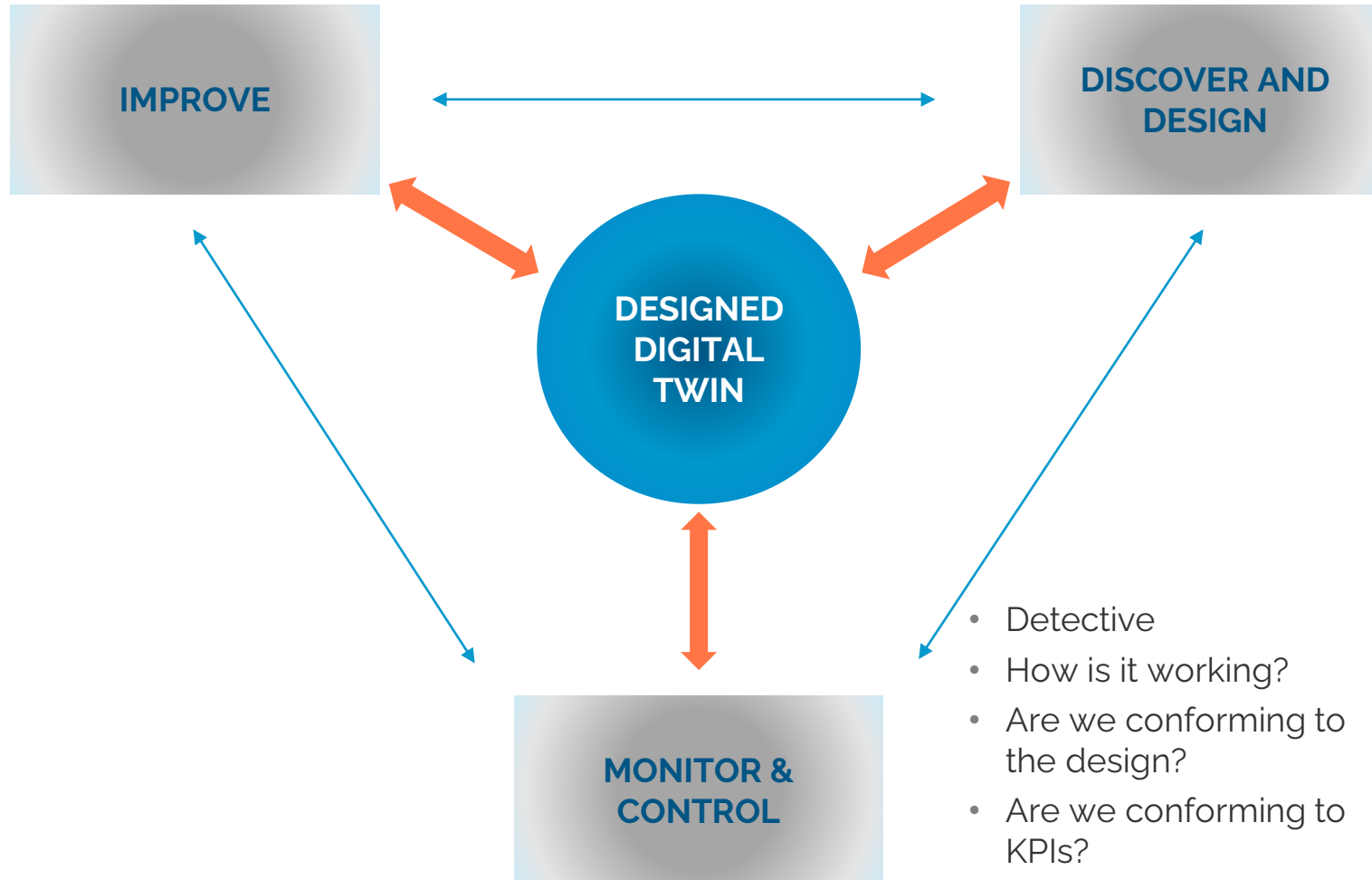


Strategy
Capabilities
Products & Services
Customer Journeys
Processes
Organisation/People
Data/Information
Technology
Facilities/Locations
Policies & Regulations
Risks & Controls
Etc....



OWN THE LEGACY

THE DTO LIFECYCLE

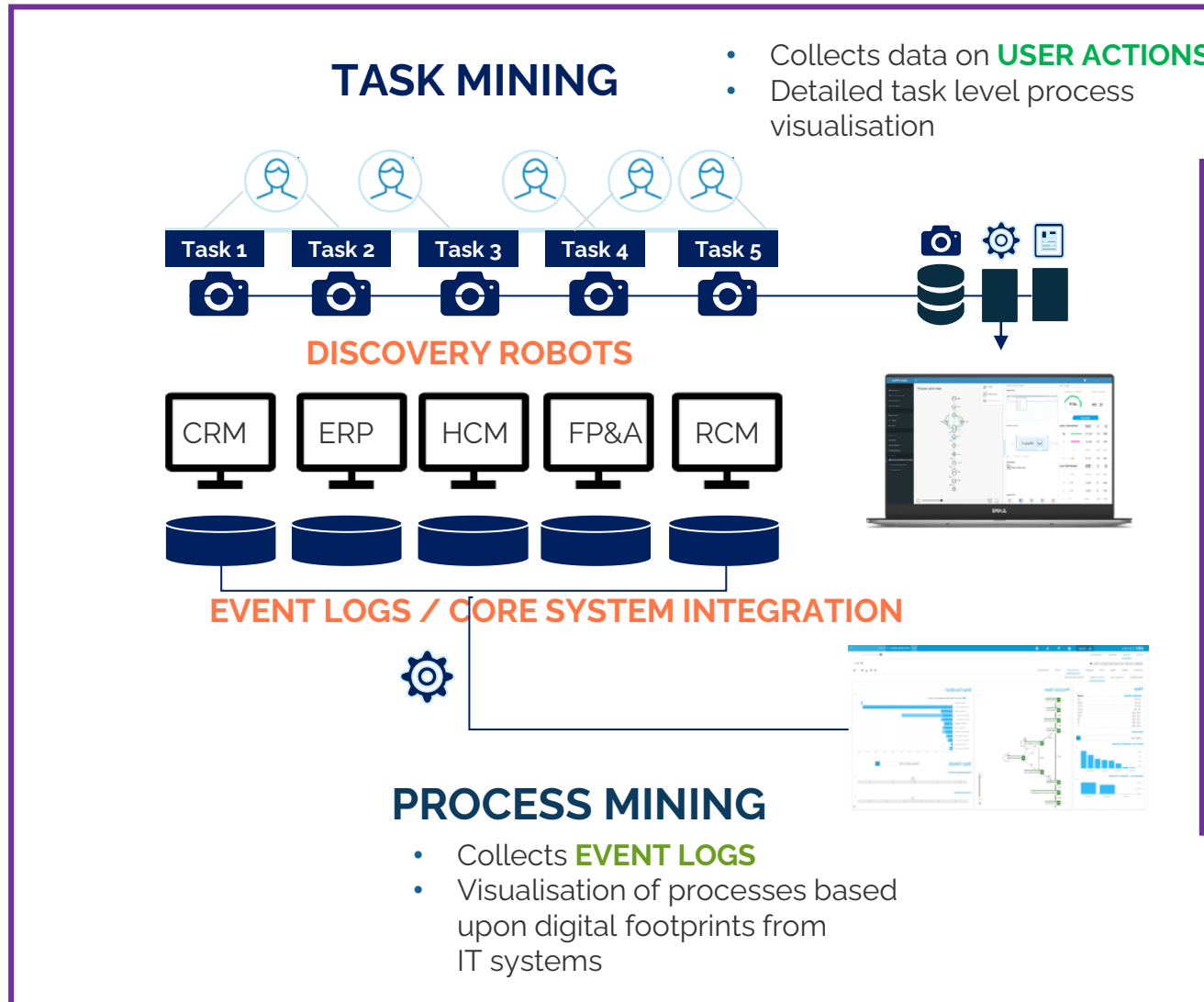


- How is it working?
- What are people doing?
- Variant Analysis
- Root Cause analysis

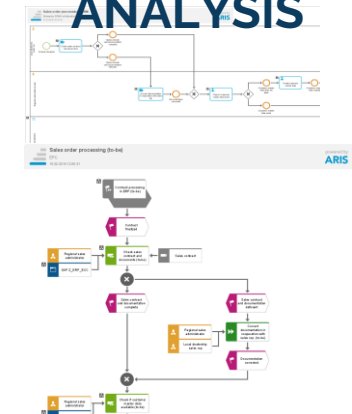
- Detective
- How is it working?
- Are we conforming to the design?
- Are we conforming to KPIs?
- What are people doing?

- Simulation - How will it perform?
- Cycle times, volumes, Bottlenecks
- How can we improve?
- Mistake proofing
- Process change ideas
- Process Automation
- Can we improve the user tasks.
- Training

DTO
TRANSFORM
IMPROVE
CONTROL



BUSINESS PROCESS MANAGEMENT & ANALYSIS



AI ROOT CAUSE ANALYSIS
ANOMALY DETECTION
VISUALISATION
REPORTING

REDUCE COST THROUGH QUALITY

**ENTERPRISE
MANAGEMENT**

**HOLISTIC
VISIBILITY**

DEFINE

DESIGN

PRODUCE

DELIVER

CONTROL

IMPROVE

DIGITAL TWIN OF AN ORGANISATION

Improve
Quality

Reduce
Waste

Increase
Productivity

Improve
Efficiency

Reduce
Costs

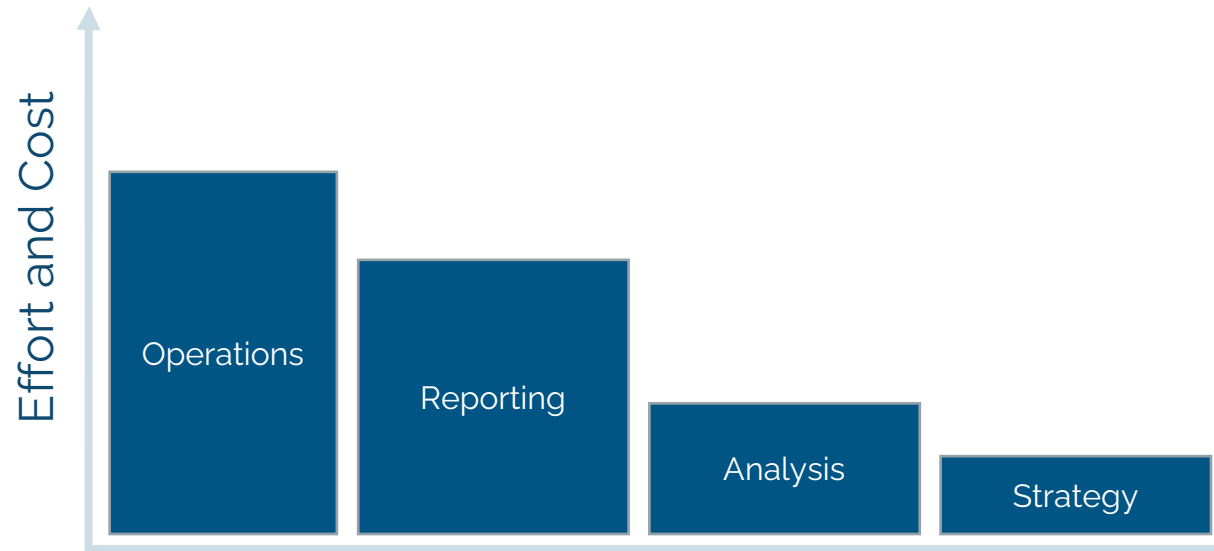
OWN THE LEGACY

PROGRESSIVE ORGANISATION

The Majority



The Innovators

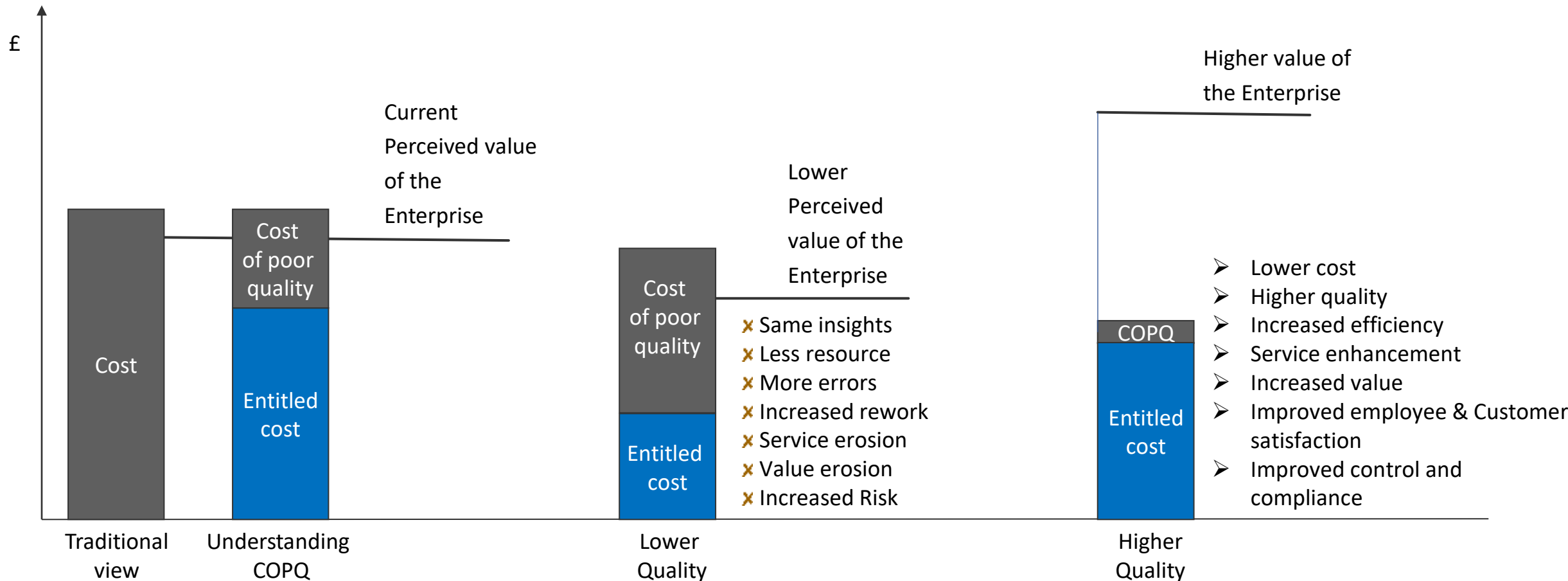


A DTO supports a progressive organisation

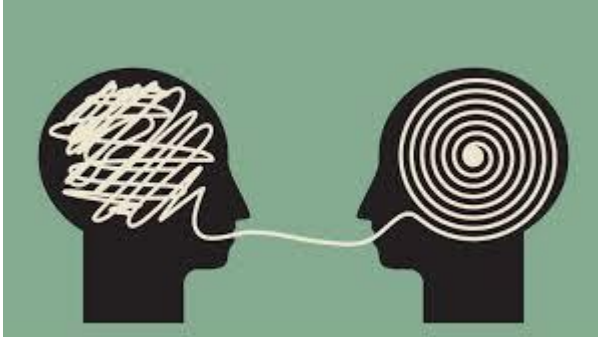
INCREASING VALUE THROUGH THE DTO

Scenario 1 – Gut feel/
Cost focus

Scenario 2 – DTO enabled



CHALLENGES & PRACTICAL STEPS TO DELIVER



Understanding



Priorities



Timing



Ethics



Complexity



Governance



Quality



EXAMPLE CASE STUDIES

Construction

Oil & Gas

OWN THE LEGACY

DTO is more accurate, less disruptive and more efficient than traditional ways of working

DTO enables organisations to be more agile and resilient to disruption



THANK YOU

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