

SHAPING THE FUTURE OF ASSET MANAGEMENT

AIDA - DATA ANALYTICS

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Head of New Business, Imrandd
Topsides Conference - Wednesday 11th November 2020

IMRANDD WHO ARE WE?

Asset and integrity management, commercially focussed. driven by new technology and continuous research

Multidisciplined team of data scientists and engineers

Track record of delivering safe, justifiable integrity savings to operators



IMRANDD WHAT DO WE DO?

Asset and integrity management, commercially focussed. driven by new technology and continuous research

Multidisciplined team of data scientists and engineers

Track record of delivering safe, justifiable integrity savings to operators

35%

AIDA reduced operator's annual inspection cost

1 Day

digitisation of an entire asset's data

£70m

saved through engineering innovation

£4m

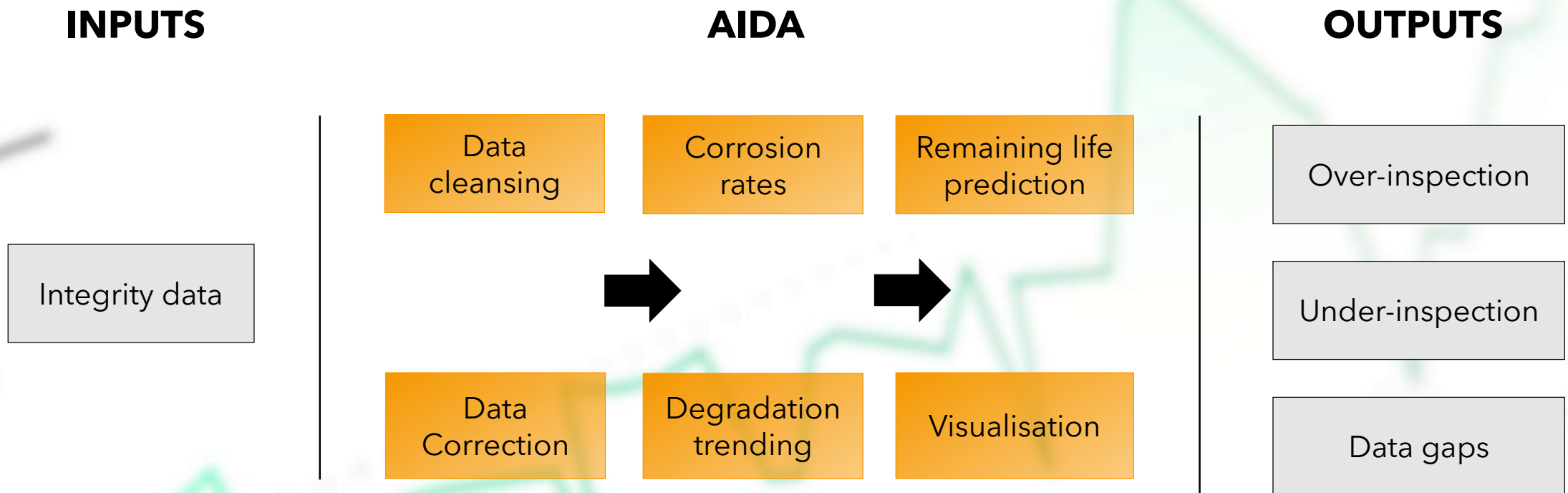
saving generated by project IM & AM goals

AIDA WHAT IS IT?

Advanced **I**ntegrity **D**ata **A**nalYTics

Proven analytical software tool that cleanses and corrects large integrity data-sets, mapping and predicting degradation to provide insights that actually save you money.

AIDA HOW DOES IT WORK?



AIDA WHERE IS THE VALUE?

COMMERCIAL

1. Results within 6-8 weeks
2. Return on investment in 1 year
3. Further savings year on year

ENGINEERING

1. Less inspection, less failures
2. Clear justification for deferral
3. Clear justification for spend

CASE STUDY

“The entire late life strategy for my asset in one page”

2020

Major operator
UKCS late life asset

Problem

Lack of confidence in condition
Lack of confidence in data needed to solve the problems

8 Weeks

Identified Issues of over and under spend
Restored confidence in asset condition

Value

60% reduction in current year inspection
2 undetected imminent failures identified

HOW CAN WE HELP?

USING DATA TO SHAPE THE FUTURE OF ASSET MANAGEMENT

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