

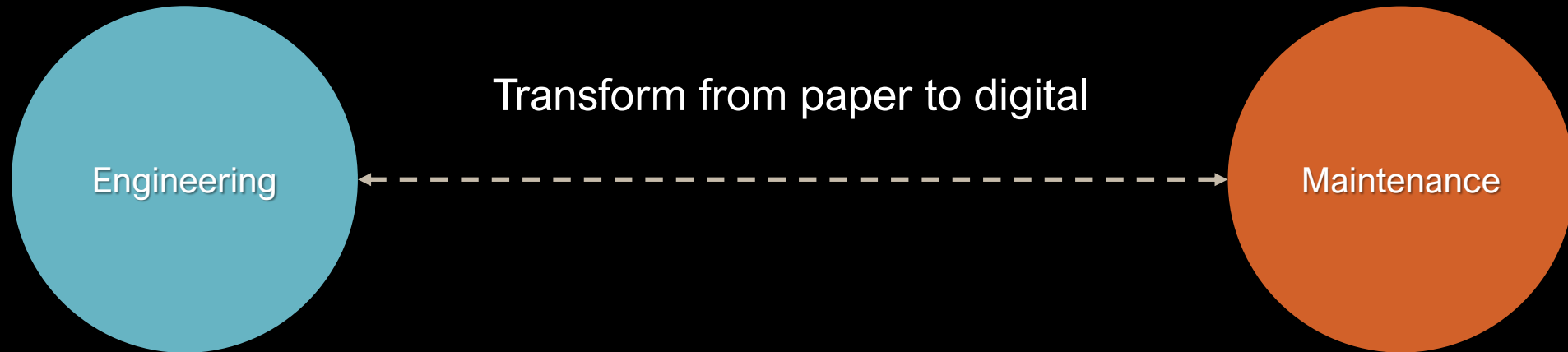


## METS Tech Talk: Leveraging People & Technology

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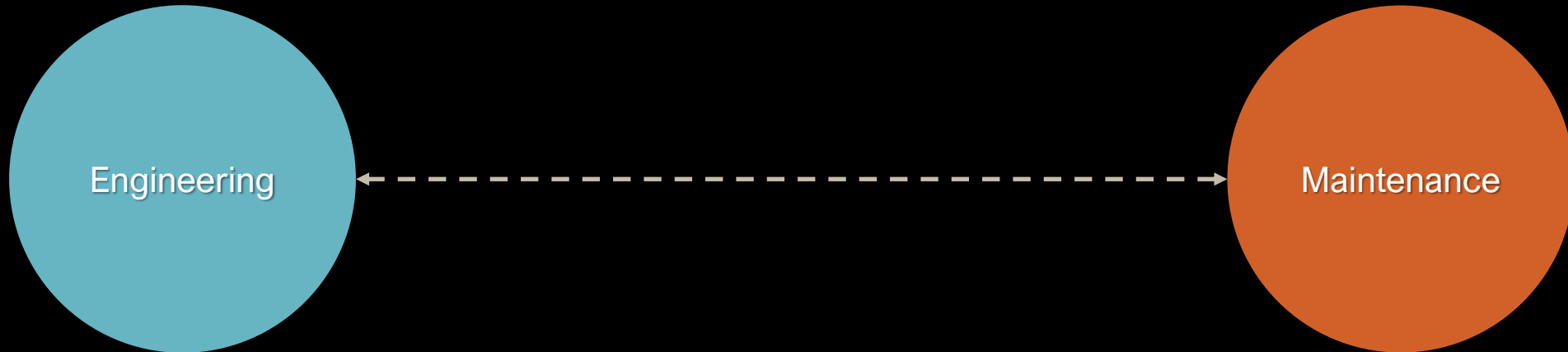
# Leveraging Engineering and Maintenance with Technology



## Historically

- Paper-based documents – Manual processes
- Adhoc process to maintaining asset to the strategy
- Feedback from technicians left to interpretation
- Changing procedures amongst documents takes time
- Manual processes are a timely and costly task

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## Opportunity

- Apply digital solution to automate directly to field
- Build in planning disciplines linked to the Asset Strategy
- Functionality - images and text to support technicians
- Apply process changes across all documents instantly
- Maximise your labour to identify and focus on priorities

# What are the elements required to succeed

2

The technology needs to support the display of complex information in a structured way that is easy for people to understand

4

Along the way a great deal of information has been collected about the process. This can be used to continually improve

The Foundation

The Technology

The Connection

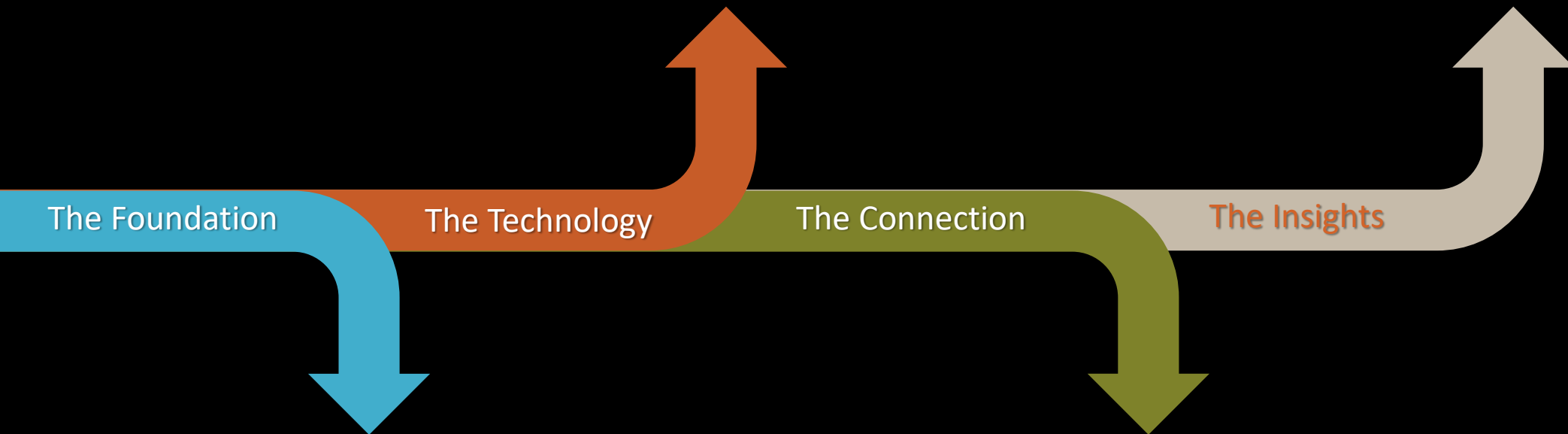
The Insights

1

You need to have your data well structured to easily present across multiple devices. Without this your ability to expand and deliver content consistently is difficult

3

Making sure the worker is connected to other information systems and people so they have access to the data they need to complete the task





## What “Good” should look like

- Well structured data in your system
- Connect the Asset Strategy with the Engineering and Maintenance teams
- Build additional documents with ease and repeatability
- Deploy work instructions or inspections digitally via a tablet to technicians in the field
- Provide the ability to supply feedback with linked images and specific details of job defects
- Utilise exception reporting to determine progress and time-based data to improve process
- Integrate everything through current supporting systems in any business today

Increase capability beyond what any businesses see today



