

in-site data platform

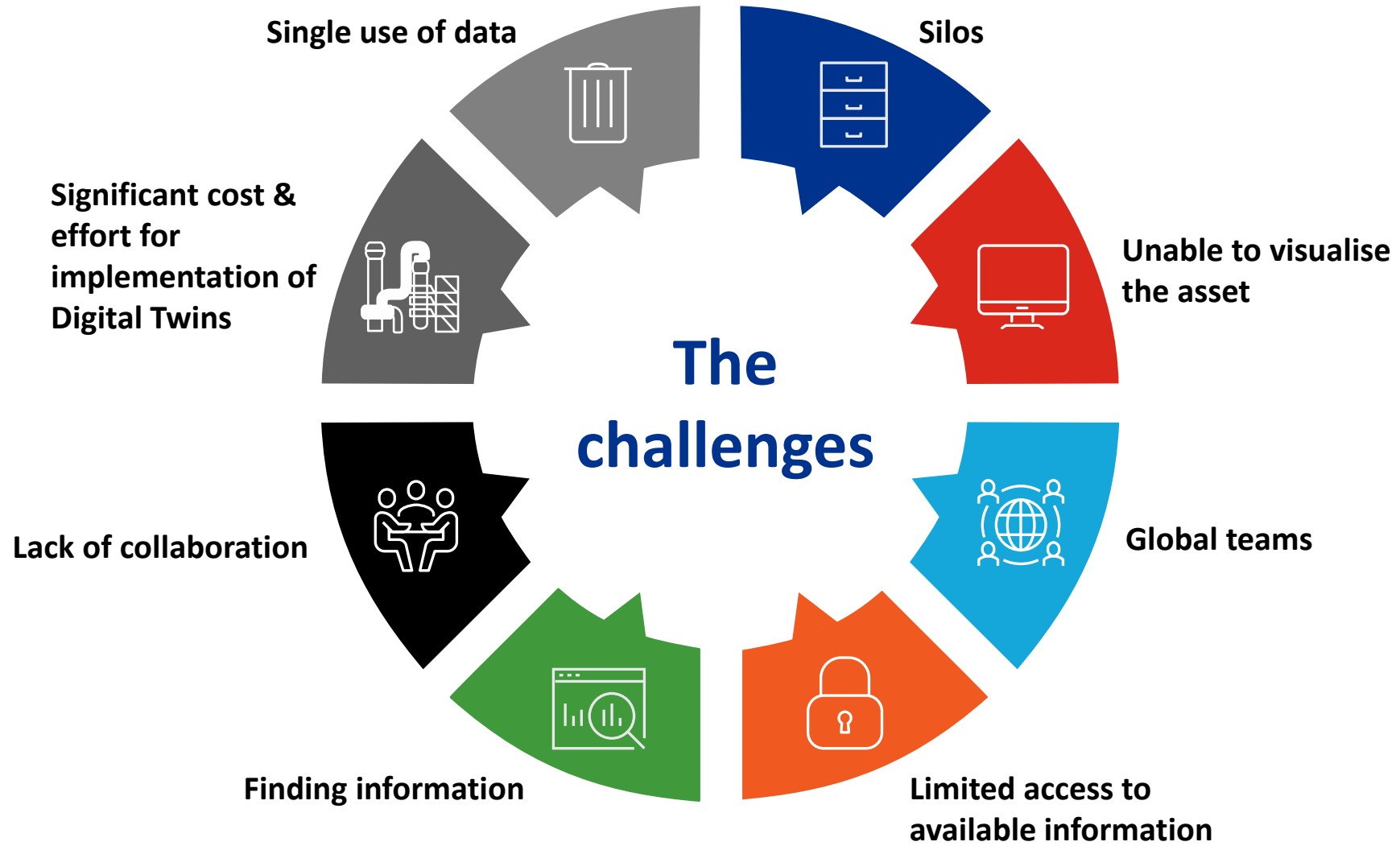
Presentation to the Technology Managers Network
Wednesday, 18th January 2023

Thomas Flad





Good quality information is required to
make well informed business decisions
and support day-to-day activities



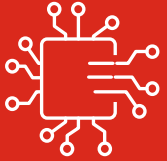
in-site platform



Consolidate information

Use of existing information such as 3D models, laser scan data, photographs, etc

1



Easy access

User must be able to access information quickly and be able to view information in context with other available information. Create links to existing systems

2



Basis for Digitalisation and Automation

Digitalisation and Automation can be built onto information on in-site platform

3



Low entry point

Ability to gain value without need for extensive preparatory work or significant investment. Scalable from there

4



Collaboration

Enhanced project and day-to-day delivery through collaboration between partners

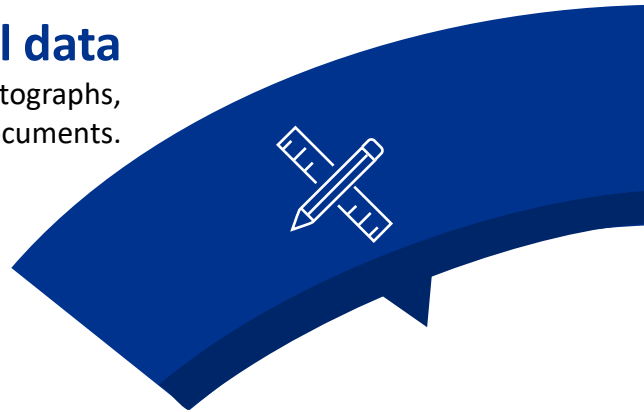
5



How does it work?

New/additional data

Laser scan, 3D models, Photographs, Videos, Documents.



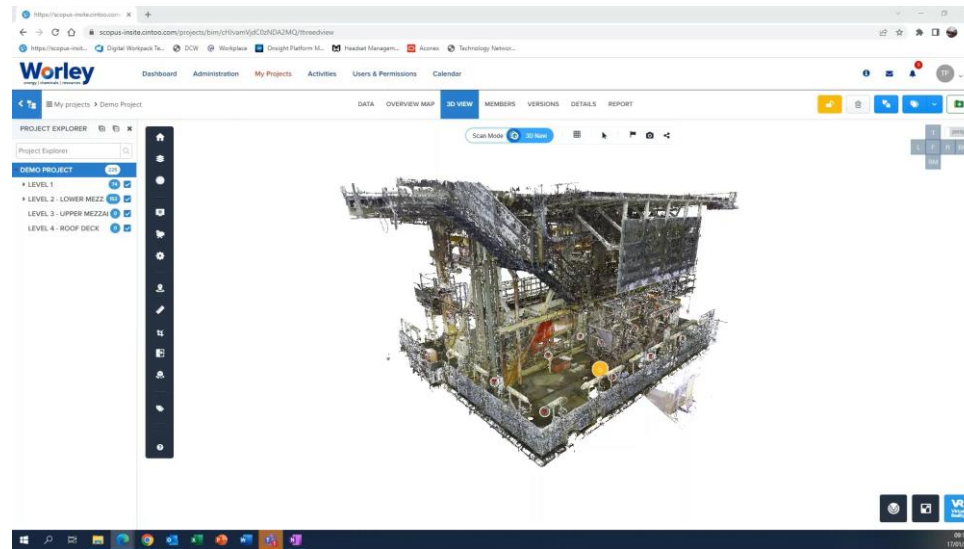
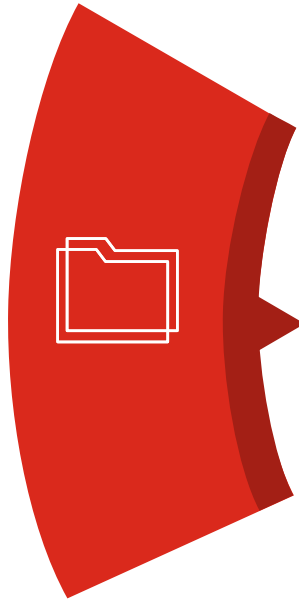
Existing Systems

In-site can integrate with existing systems such as CMMS or DCC. Access to existing systems through In-site or vice-versa.



Existing data

Laser scan, 3D models, Photographs, Videos, Documents.



Unlimited Users

Enhanced project and day-to-day delivery through collaboration.



in-site - across the whole asset lifecycle

Planning

- Site surveys
- Laser scanning
- 3D model

Decommissioning

- Remote preparation
- Asset familiarisation
- Basis for simulation
- Virtual site visits
- Progress tracking

Operations & Maintenance

- Remote Training
- Remote Inductions
- Corrosion detection
- Maintenance planning
- Remote inspections
- TAR planning
- Basis for automation

Design

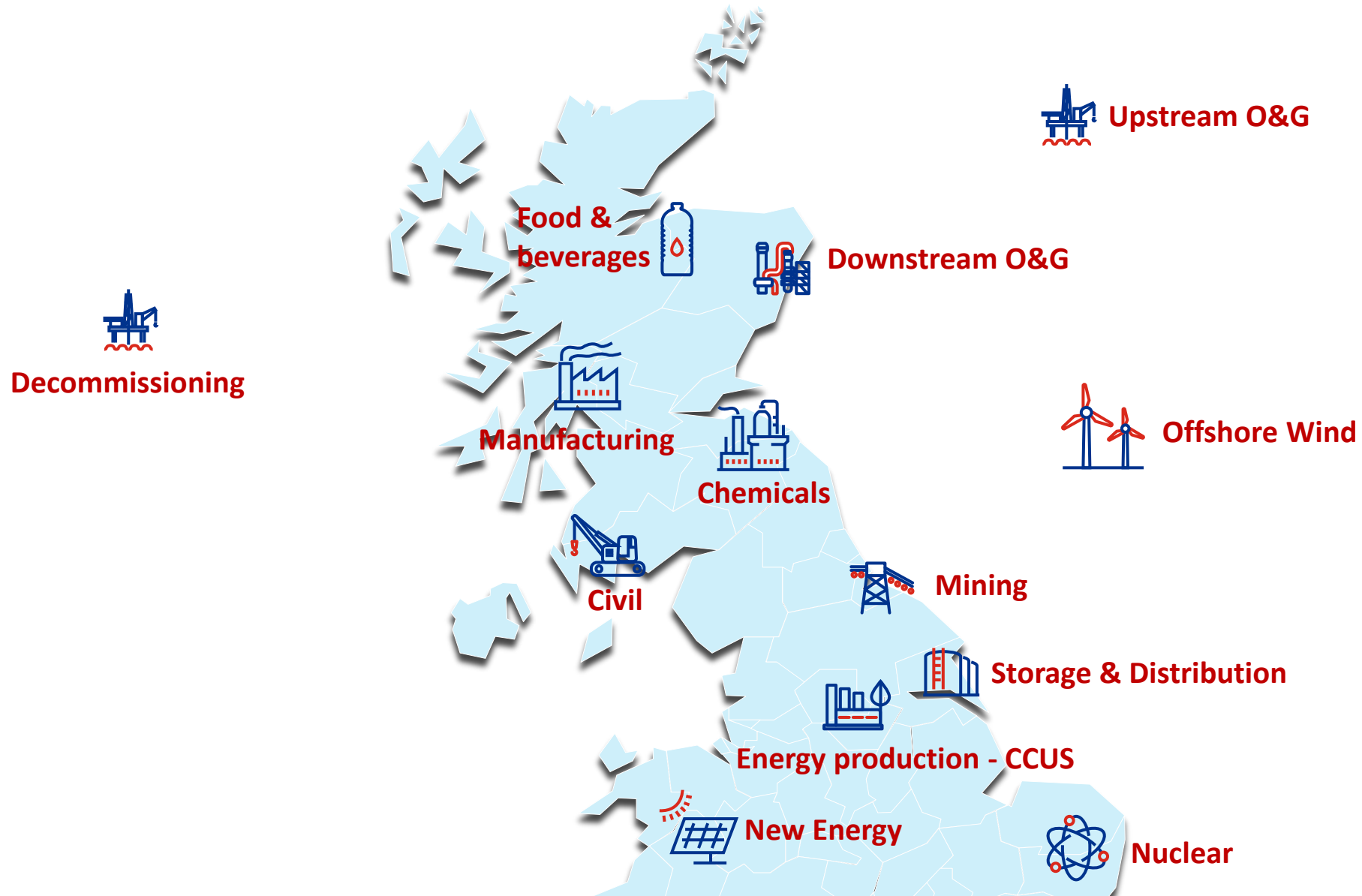
- Stakeholder engagement
- Visualisation
- Collaboration
- Design verification

Construction

- Construction preparation
- Progress tracking



in-site – applicable industries



Benefits



Enhanced decision making



Reduction in mobilisations/site visits



Improved collaboration



Cost saving



Scalable



Creating a virtual asset for a global team

Decommissioning of bridge-linked offshore asset

Value delivered by Worley



Collaboration of more than 40 global users



No mobilisations offshore



Virtual asset available within 5 days of PO



Significant cost savings



Integration with work packages



All delivered in-house by Worley



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