



Maximising the value of your digital asset

Chris Cran

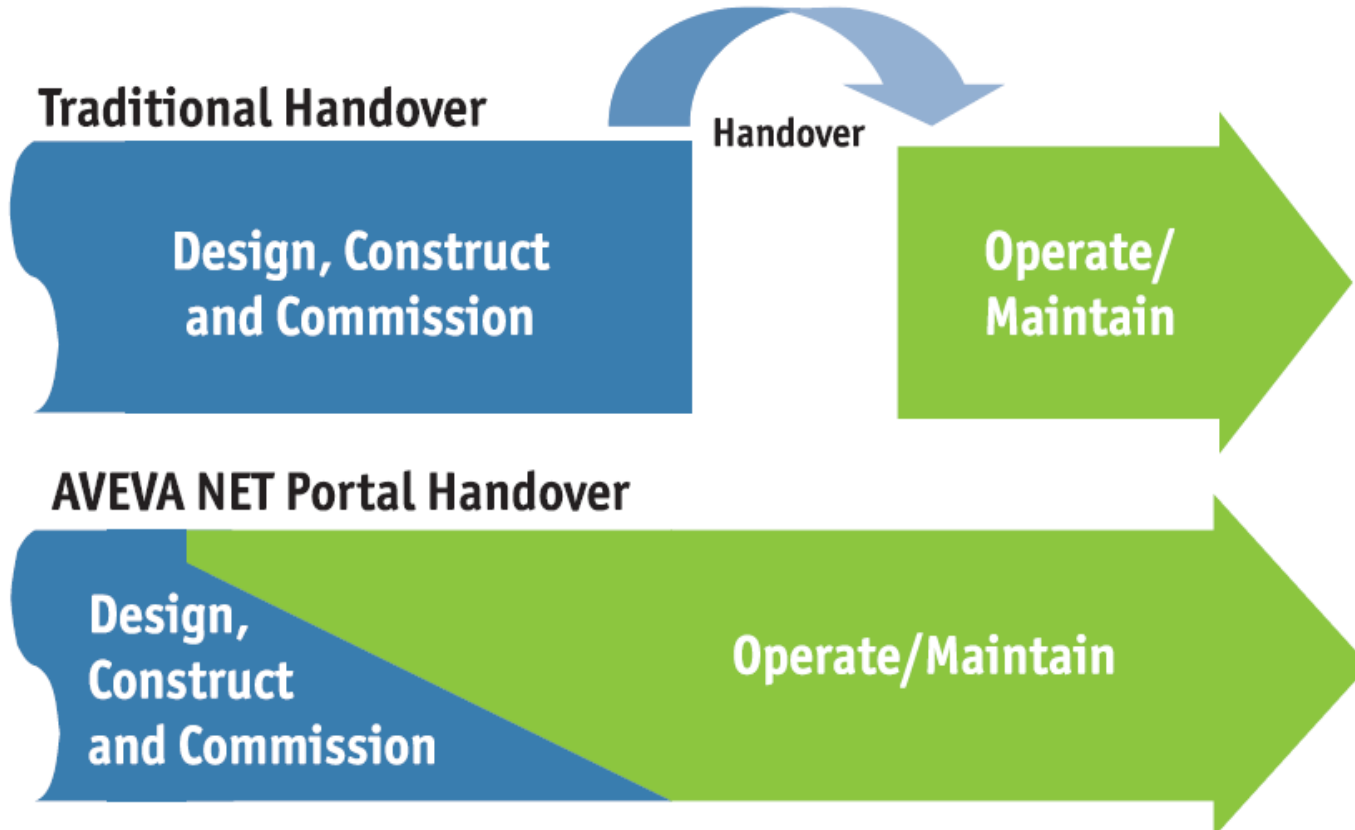


1. Rapid Handover & Operational Readiness



INTEGRATION | VALIDATION | HANDOVER

Continuous Handover



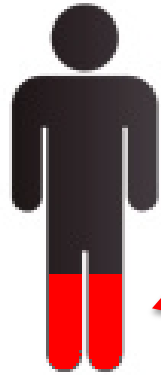
1 day



2. Availability of skilled workers

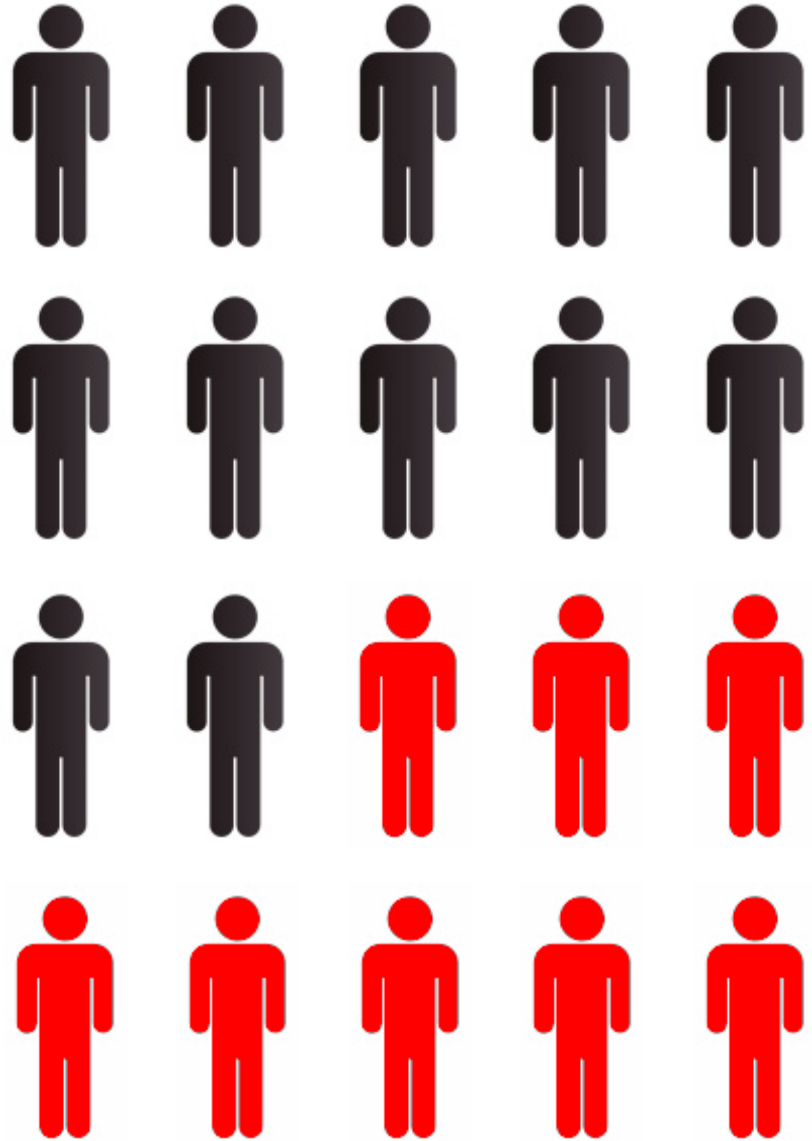






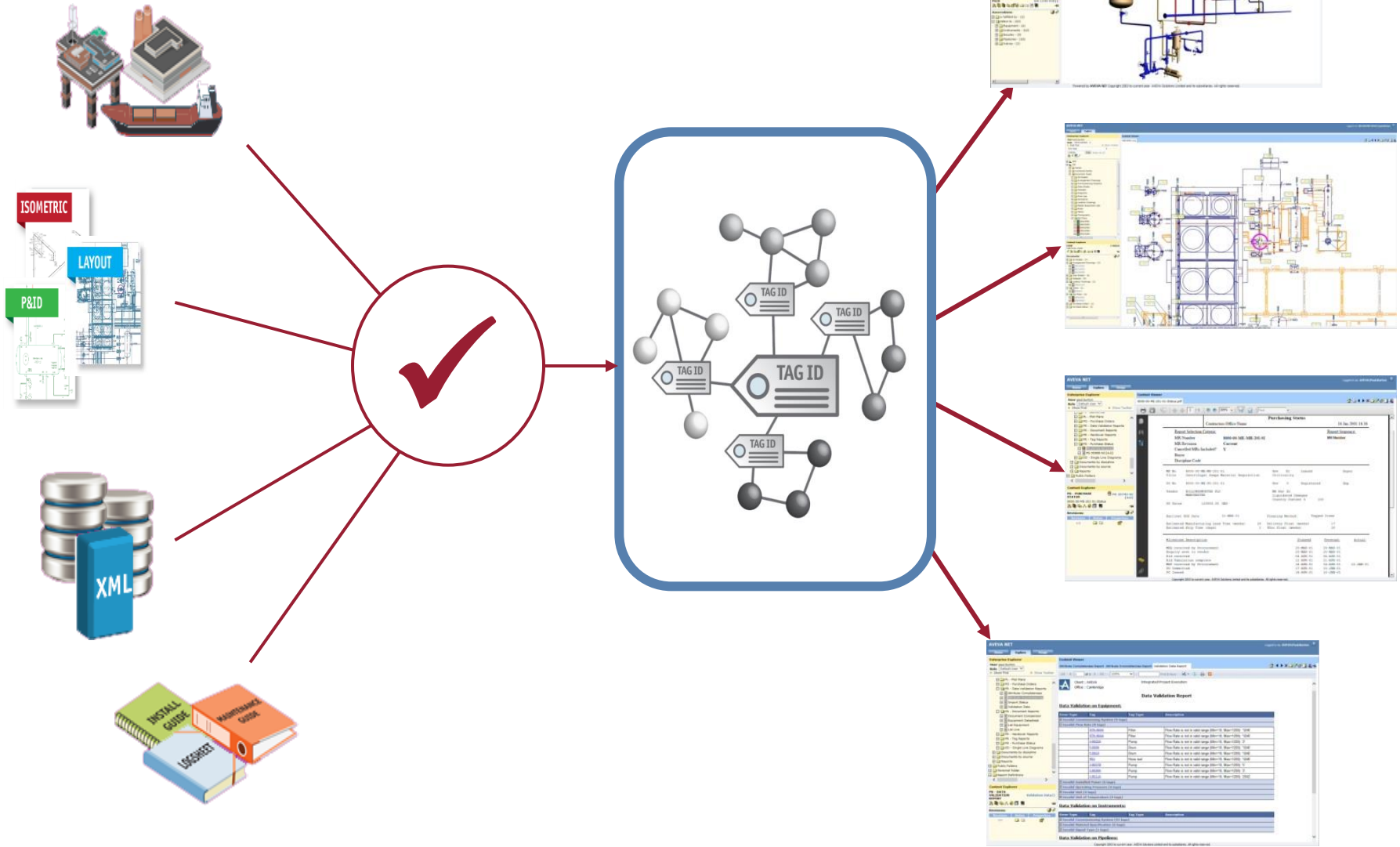
20%

40%



D + C = I

AVEVA NET™



3. Unplanned shutdowns



7

Average Unplanned Shutdowns



60%

MANAGEMENT OF CHANGE

SHUTDOWN PLANNING

VISIBILITY OF CHANGE



4. Process Safety and Asset Integrity



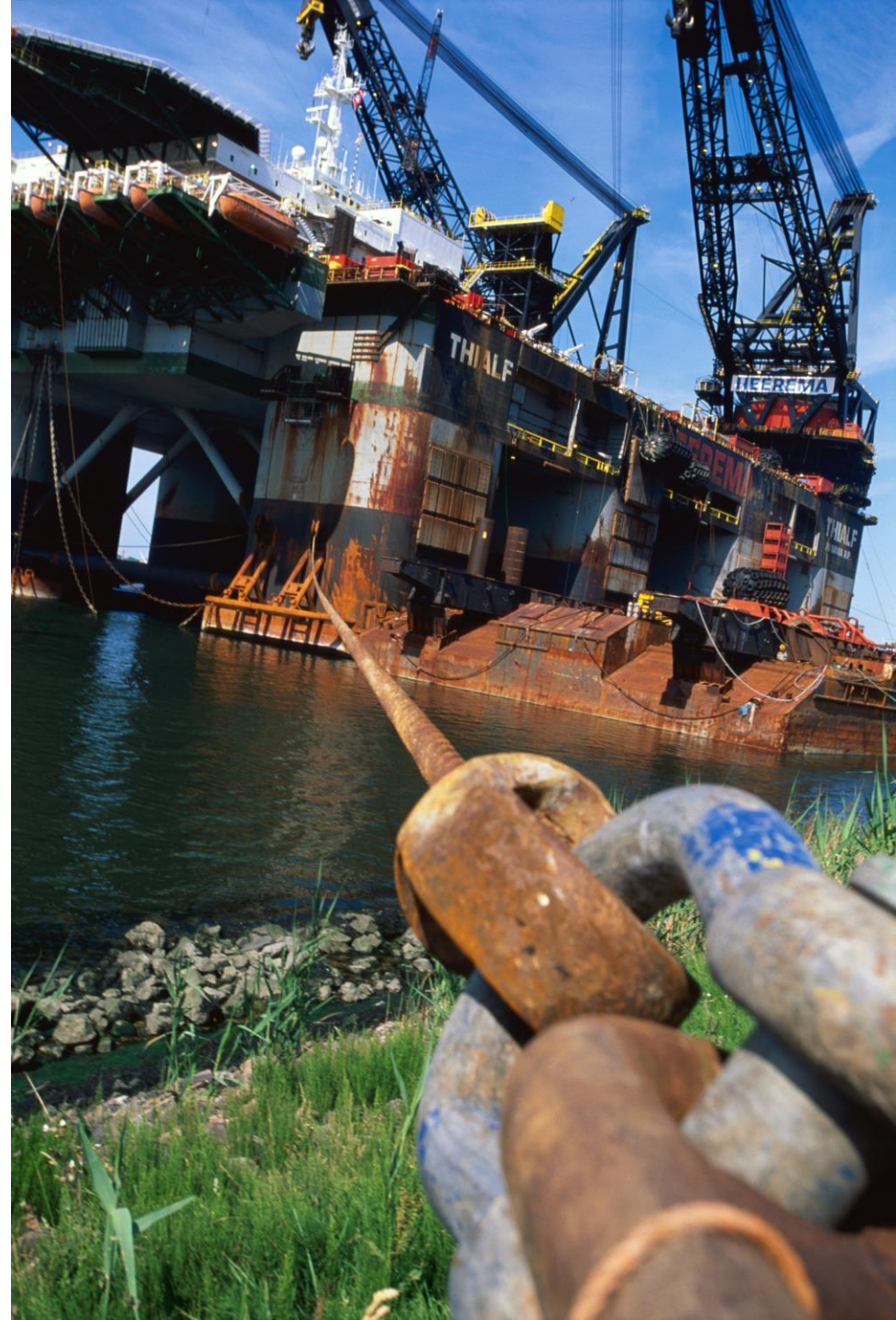
**“...those who should have information
from a safety case can find it...”**

Lord Cullen, 2013 Oil and Gas UK Conference

132

“FACING THE FACTS”

Admiral Hyman G. Rickover



Visualise inspections in 3D

AVEVA NET Logged in as: AVEVA\Ian.Smith

Home Explore Report

Enterprise Explorer
User: ian.smith
Role: Default User
Show Find Show Toolbar

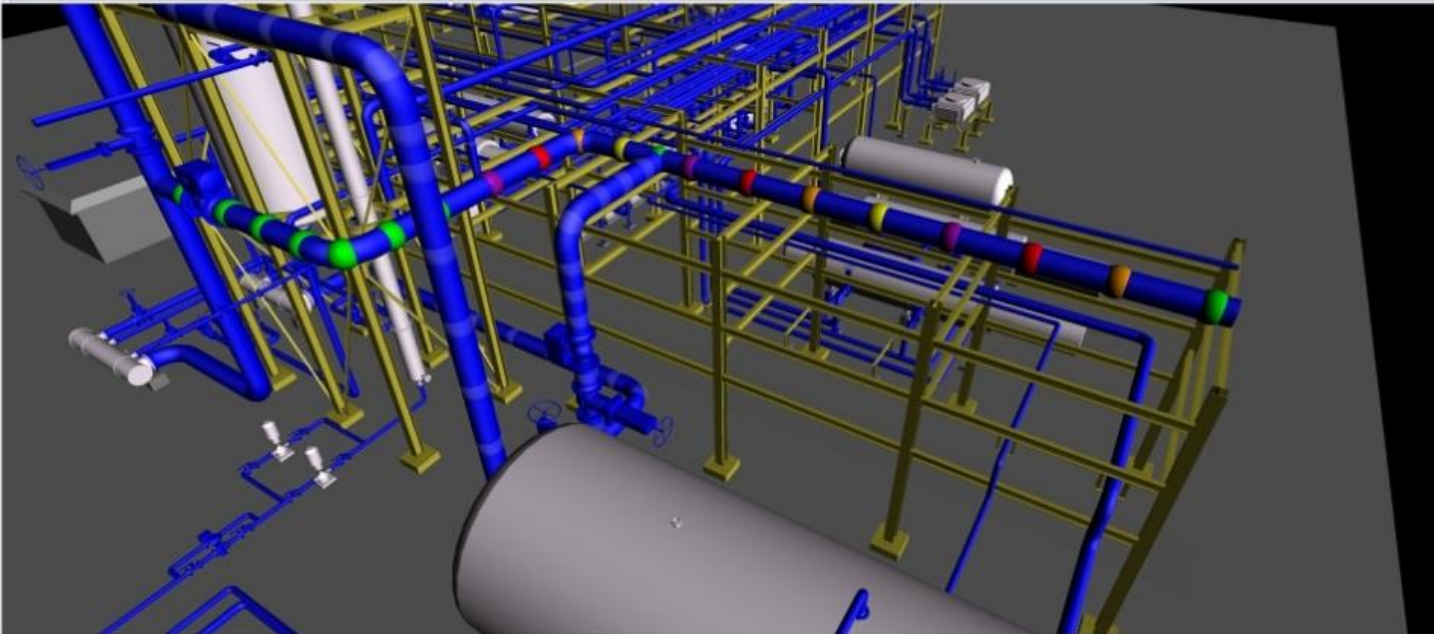
- Document Types
- Document by Location
- Manufacturers and Vendors
- Reports
- Shift Handover Logs
- Spares
- Work Pack
 - Work Packs
 - 01-WorkPack
 - 02-WorkPack
- Public Folders
- Personal Folder

Content Explorer
Work Pack: 01-WorkPack

Parts and Documents:
Inspection Location - (20)

Content Viewer
SWS.zgl
Edit Navigate View Markup Tools Help

Drag to slide sideways.



Report Criteria

- Thickness Report
- Replacement Report
- Corrosion Rate Report

Key	Color
Green >= Alarm1	Green
Yellow < Alarm1	Yellow
Orange < Alarm2	Orange
Red < Alarm3	Red
Purple < MAWT	Purple

Show Zoom Isolate Show All

Clear Back

Change View

5. Aging Assets



WORKFORCE | DOWNTIME | PROCESS SAFETY







**“Don’t wait until the data is perfect”
Harvard Business Review**

6. Regulatory Compliance



Ex Inspections

EU Emissions Trading System

Sarbanes Oxley





Is your Digital Asset the first port of call for auditors?

7. Innovation



INNOVATION



STANDARDISATION

“THINK DIFFERENT”



Maximising the value of your digital asset



AVEVA™

Thank you



www.aveva.com