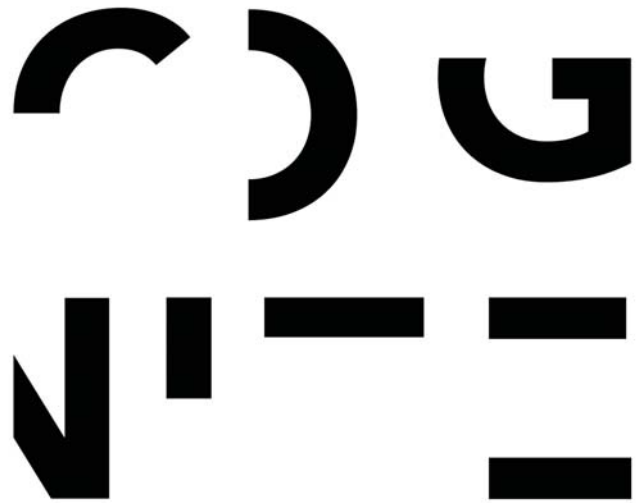




DIGITALIZATION IN

**3 2 1**

Kristoffer Husøy  
Christoffer Lange

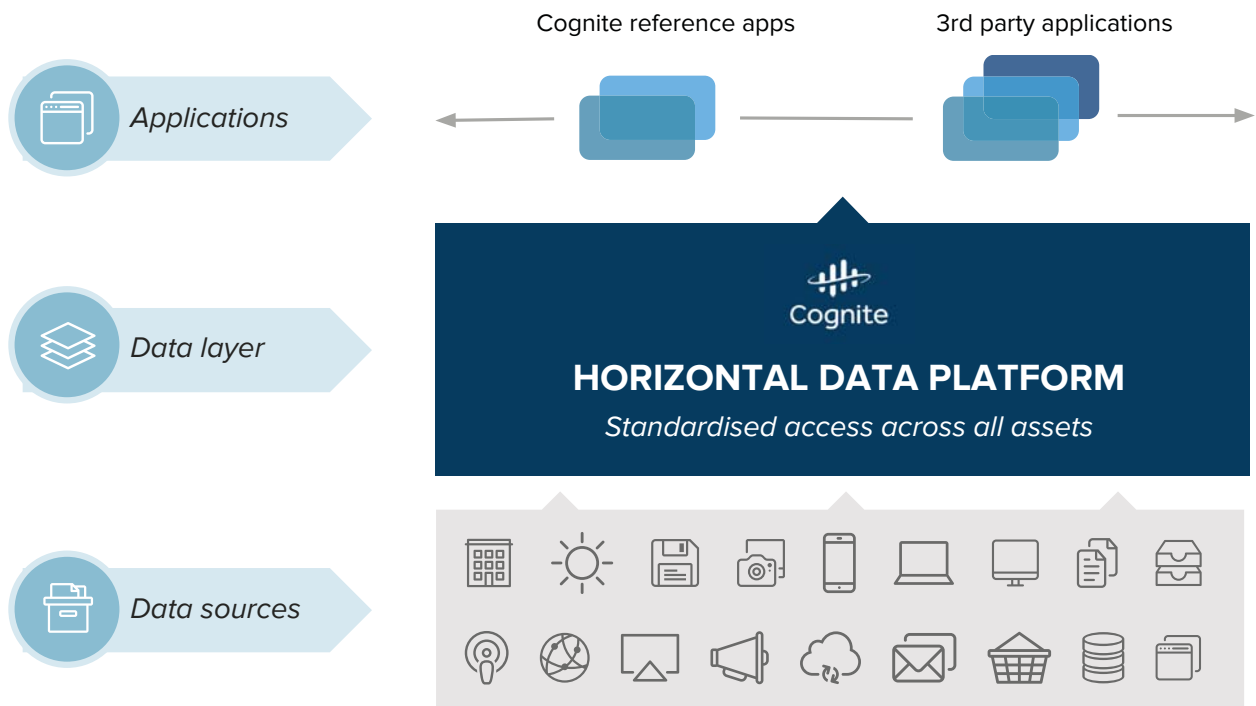
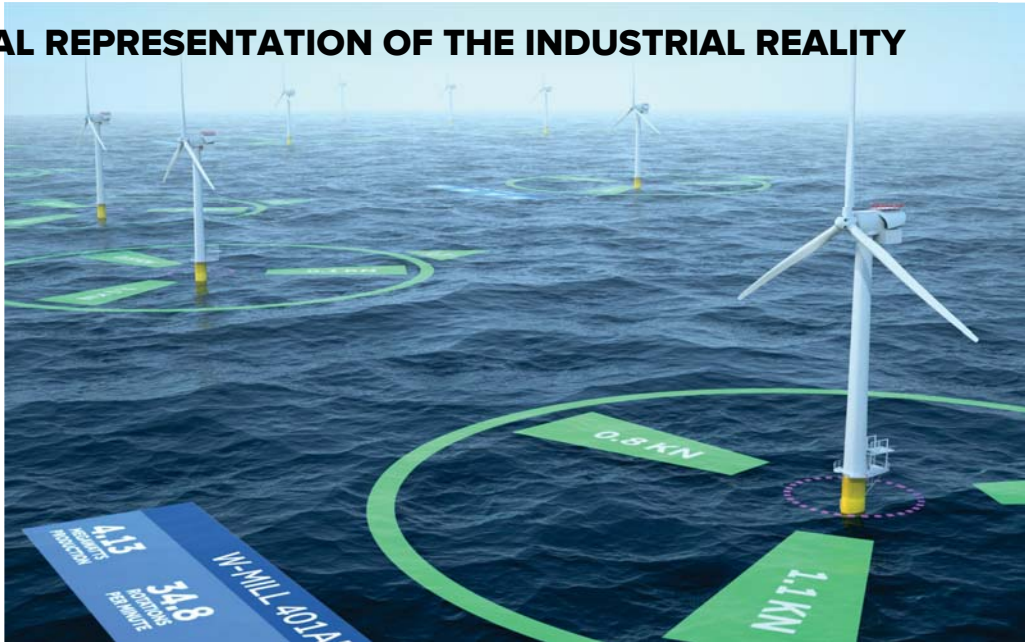


stoffers law:

**1 ± 7**

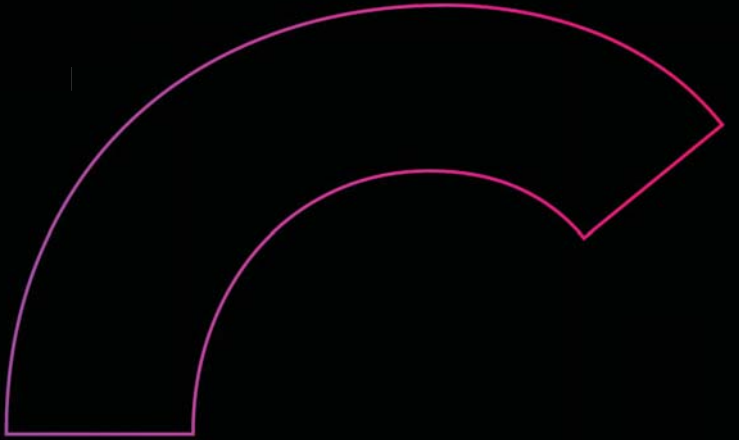
## THE COGNITE DATA PLATFORM

### A DIGITAL REPRESENTATION OF THE INDUSTRIAL REALITY



# DIGITALIZATION WHAT DOES IT MEAN?

—

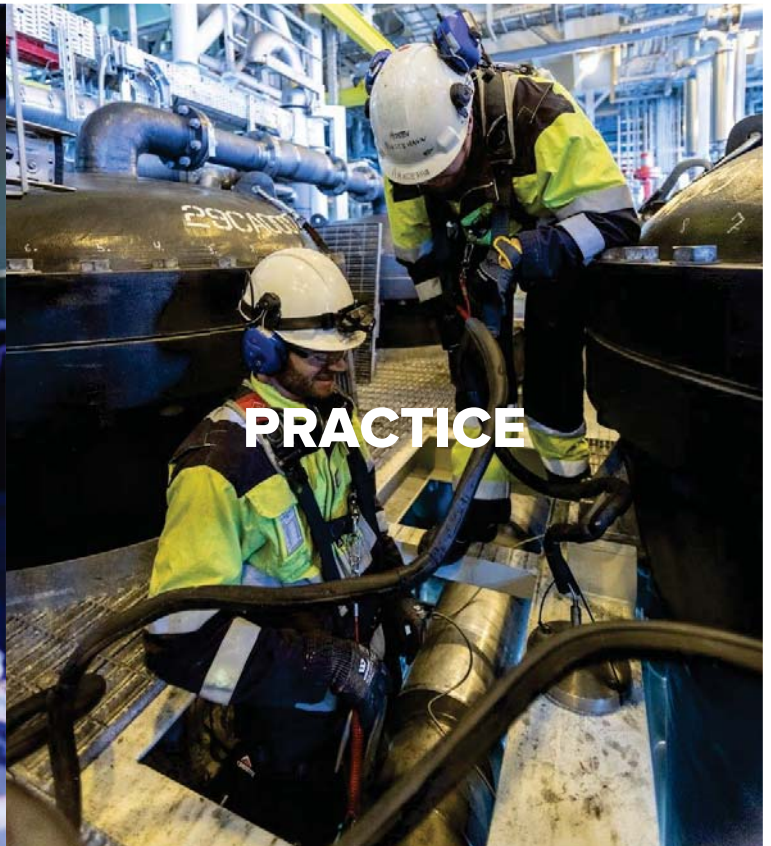


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**INNOVATION**  
**DIGITALIZATION**  
**OPERATIONALIZATION**



- 1. INNOVATION**
- 2. DIGITALIZATION**
- 3. OPERATIONALIZATION**

**Wow!**

**Grand  
visions!**

**Future!**

**Yay!**

**This will  
be great!**



1. INNOVATION
2. DIGITALIZATION
3. OPERATIONALIZATION

...but this system  
wont talk to that  
system...

And there's so  
much paper!

And Excel-sheets  
everywhere!



1. INNOVATION
2. DIGITALIZATION
3. OPERATIONALIZATION

No one will  
use your  
system!

They say they  
have too many  
systems :(

**Booo!**

You are just  
creating more  
mess for us!

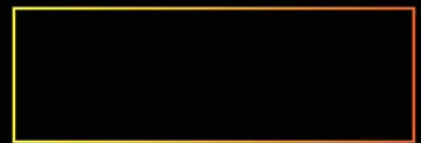
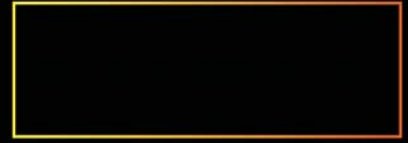
# STATE OF THE NATION 2018



**3. OPERATIONALIZATION**

**2. DIGITALIZATION**

**1. INNOVATION**



## THE REAL JOURNEY



Credits: Scott Branson

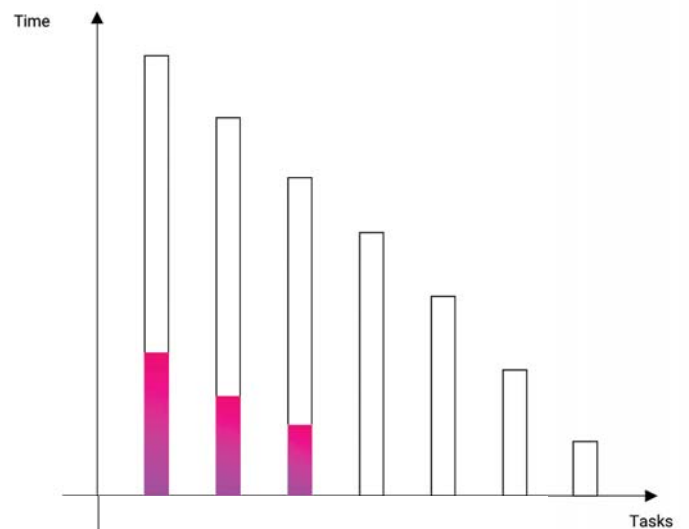
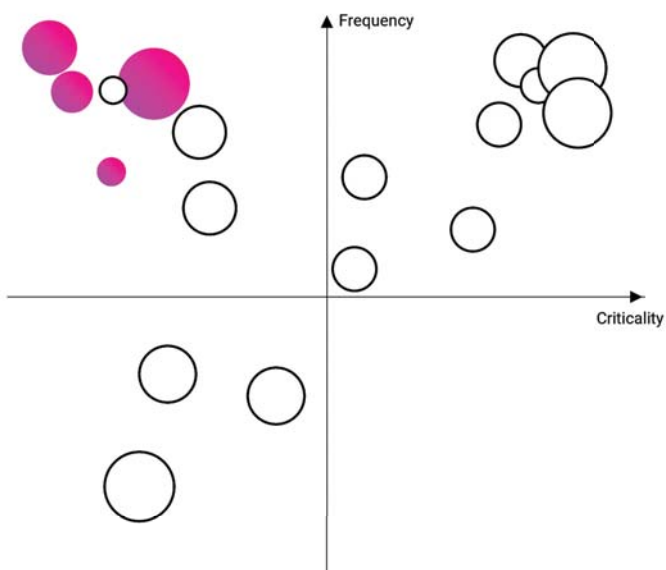




### 3. OPERATIONALIZATION

### 2. DIGITALIZATION

### 1. INNOVATION





## 2 CASES FOR FIELD TECHNICIANS



### Field technician

Daily rounds

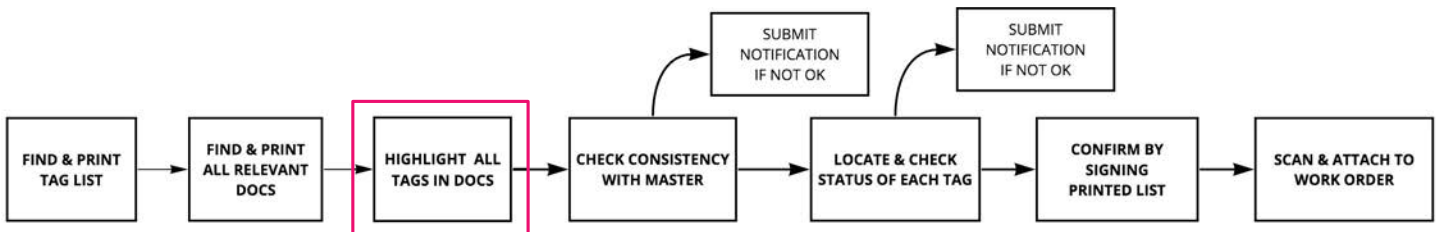
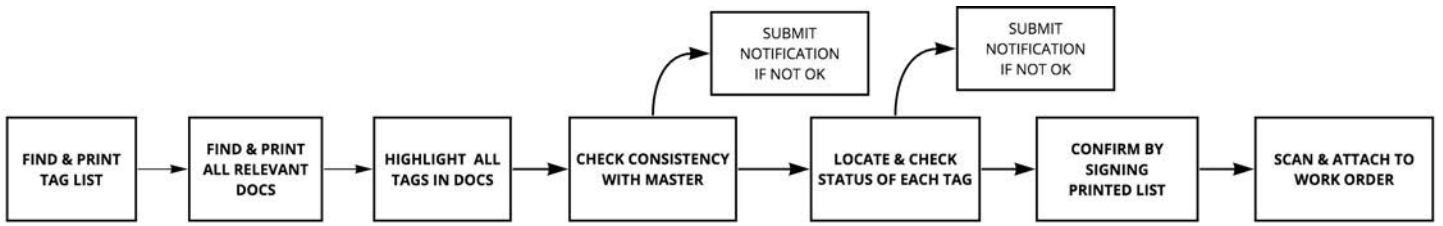
PM function checks

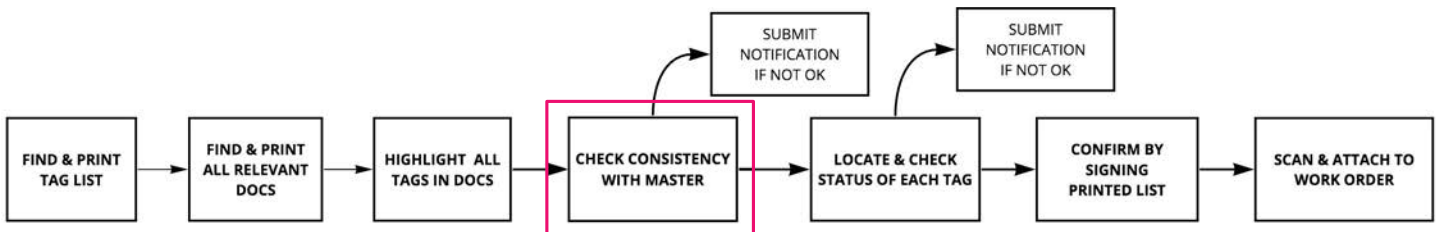
**PM visual inspections**

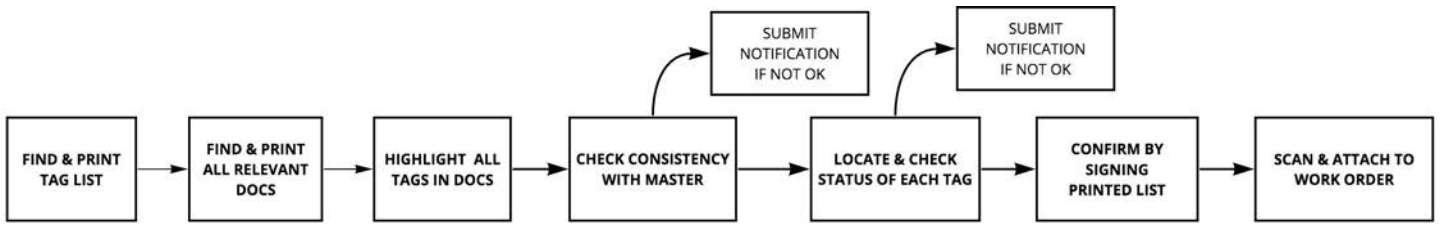
Routine maintenance tasks

Trouble shooting

Planning







**3. OPERATIONALIZATION**  
**2. DIGITALIZATION**  
**1. INNOVATION**



## Instrument technician

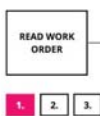
- Daily rounds
- PM function checks
- PM visual inspections
- Routine maintenance tasks
- Trouble shooting**
- Planning



## Understand problem & situation

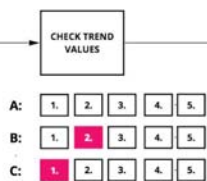
### READ PROBLEM DESCRIPTION

What has been observed, what do they want me do?



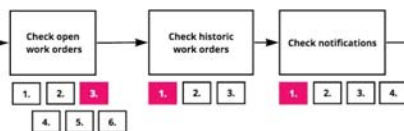
### VERIFY OBSERVED SITUATION

Do I agree that this problem exists?



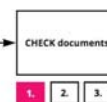
### CHECK WORK HISTORY

Has it happened before?  
What did we do last time?



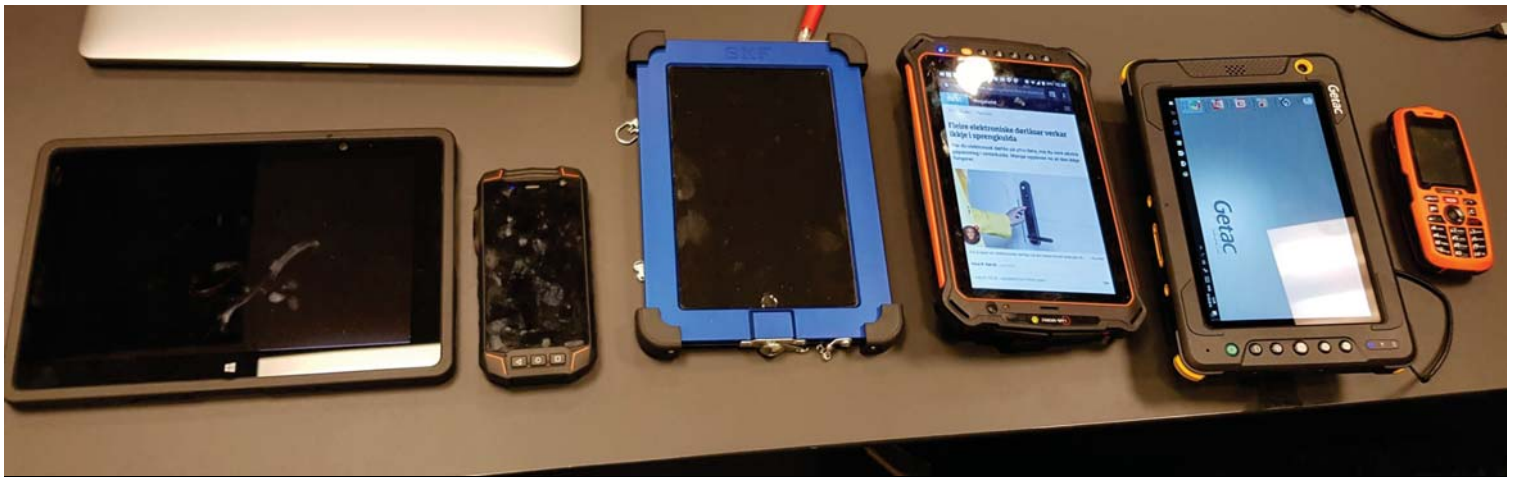
### CHECK DOCUMENTATION

What was supposed to happen?  
How is this equipment connected & powered & controled?



1. Search for tag (in specific application 's preferred format):

SKA-21-PT-2019  
21-PT-2019  
21PT2019



# HARDWARE IS HARD





**3. OPERATIONALIZATION**

**2. DIGITALIZATION**

**1. INNOVATION**







**OWNERSHIP**



Cognite

Vision

**An industrial world operated by algorithms,  
freeing human creativity for greater pursuits.**

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