

# Connected Enterprise

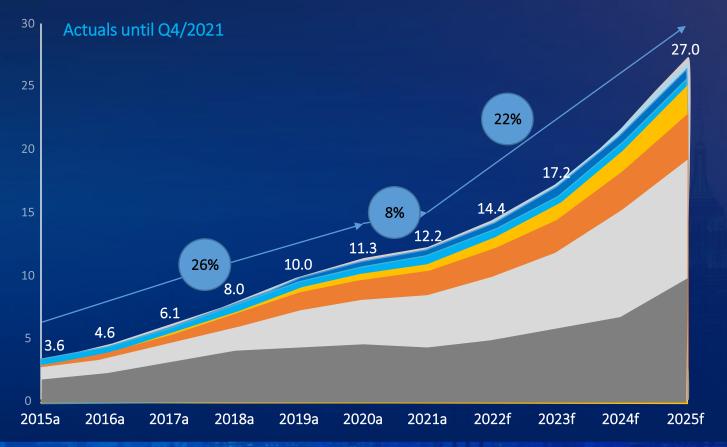
Enabling Remote, Autonomous Operations and Services



A Larsen & Toubro Group Company 

#### Convergence of Physical and Digital is only going to accelerate

#### Number of global active IoT Connections (installed base) in Bn



Source: IoT Analytics Report 2022

LTI

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#### **CONNECTIVITY TYPE**



2

#### Key drivers of Connected Enterprise

#### Factory of the Future

Connected ecosystem of manufacturing plant, suppliers and sales outlets



#### Sustainable Spaces Automated, Agile and Sustainable Cities and Buildings

3

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#### LTI using connected devices to deliver Smarter operations and Smarter businesses



# The Connected Enterprise



## Maersk Drilling at a glance

Maersk Drilling supports global oil and gas production by providing high-efficiency and responsible well delivery services to oil and gas companies around the world



1972

Founded

~2,481

Employees

Rig fleet

97.6%

Financial uptime (2021)

# 6.5 out of 7

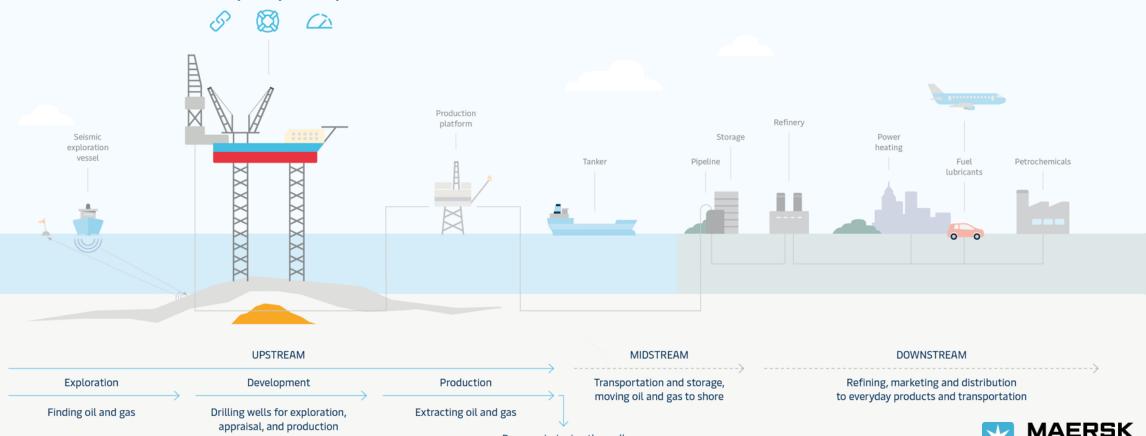
Customer satisfaction (2021)



#### Our place in the oil and gas value chain



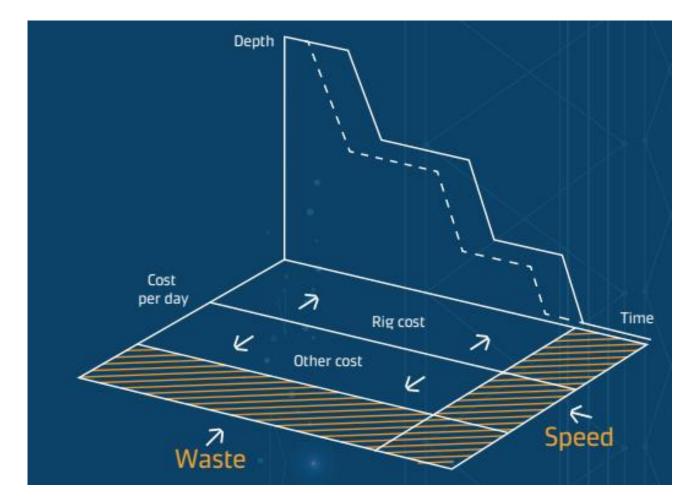
Offshore drilling rig services Reliability – Safety – Efficiency



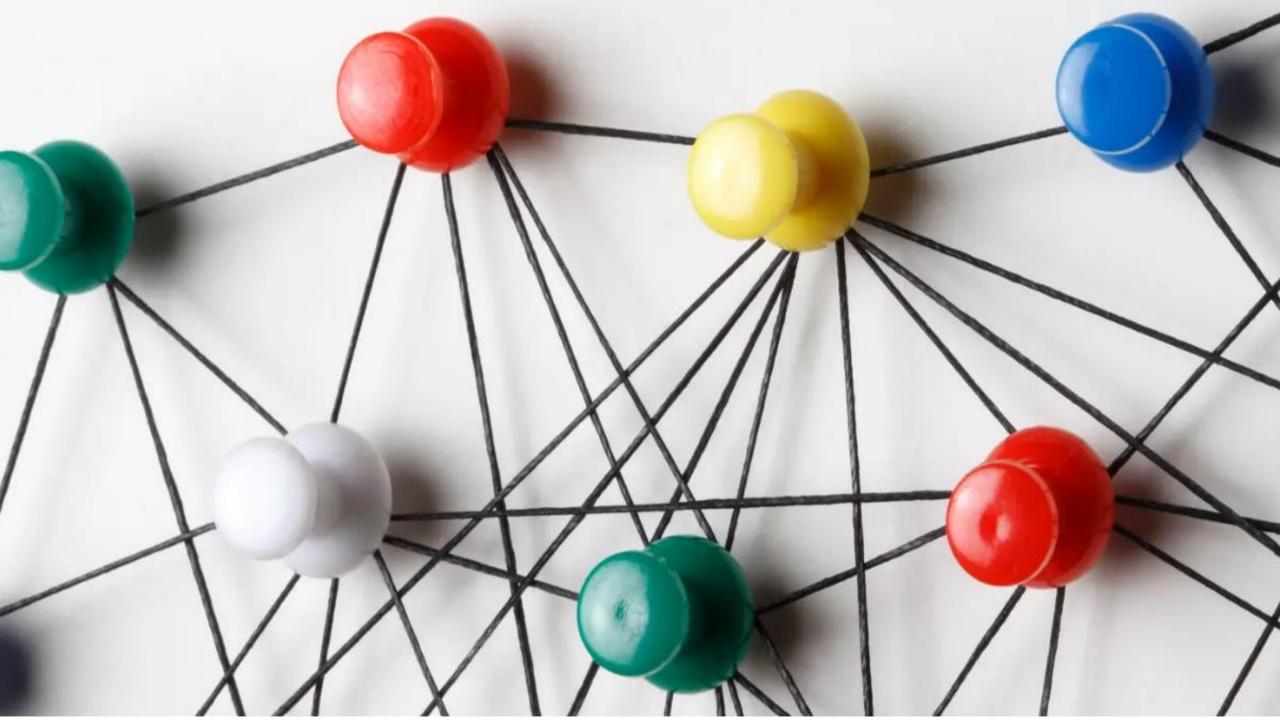


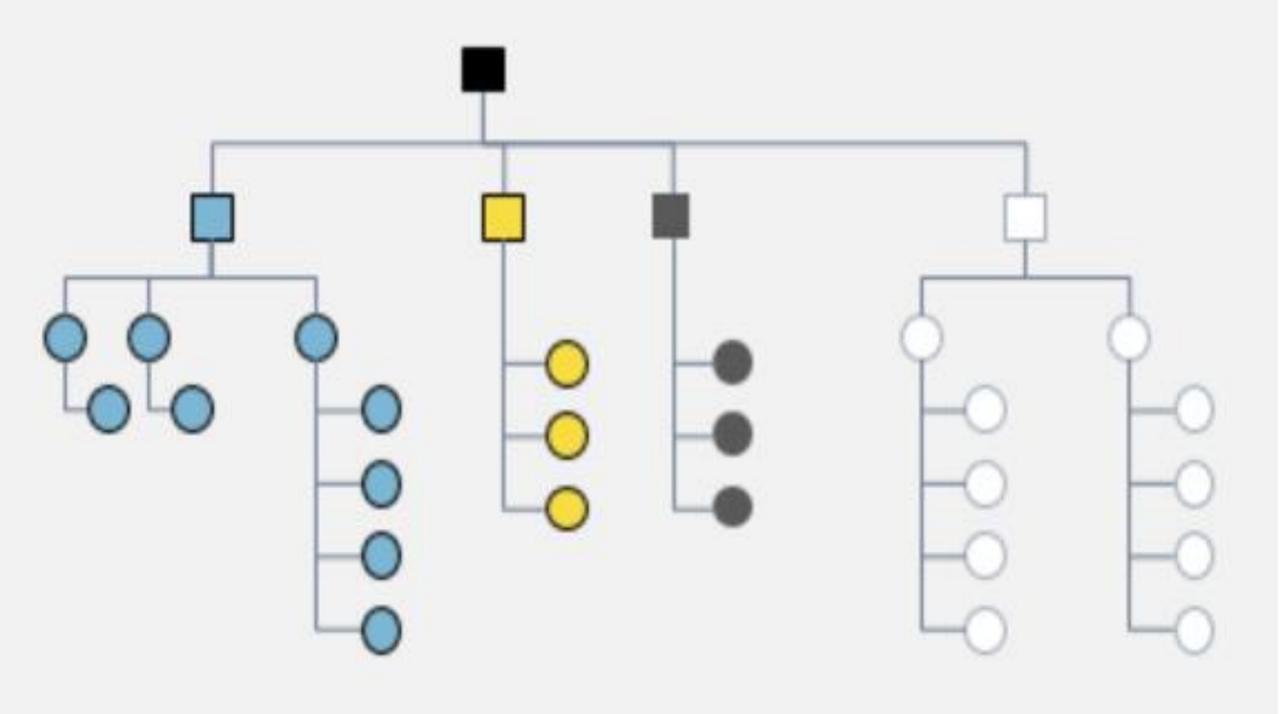


Maersk Drilling strategy described in one graphic





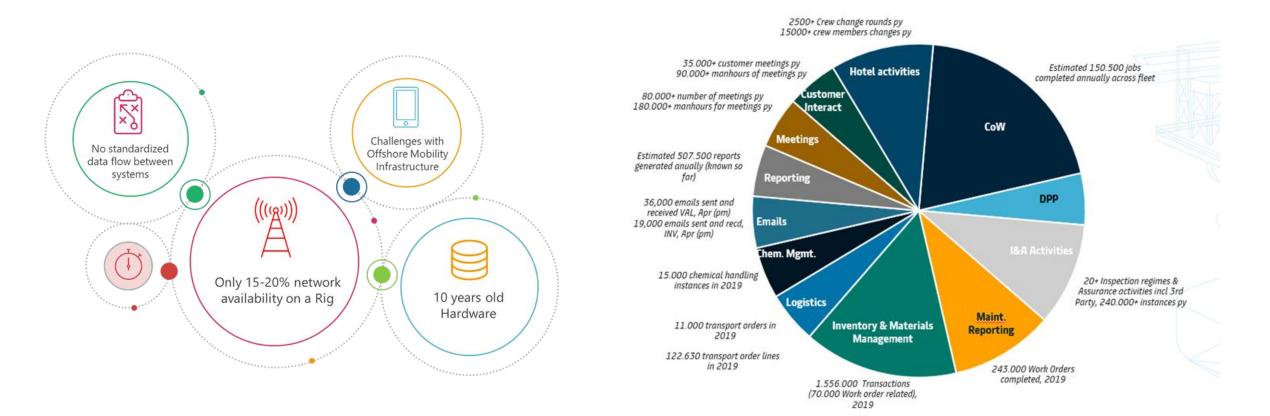




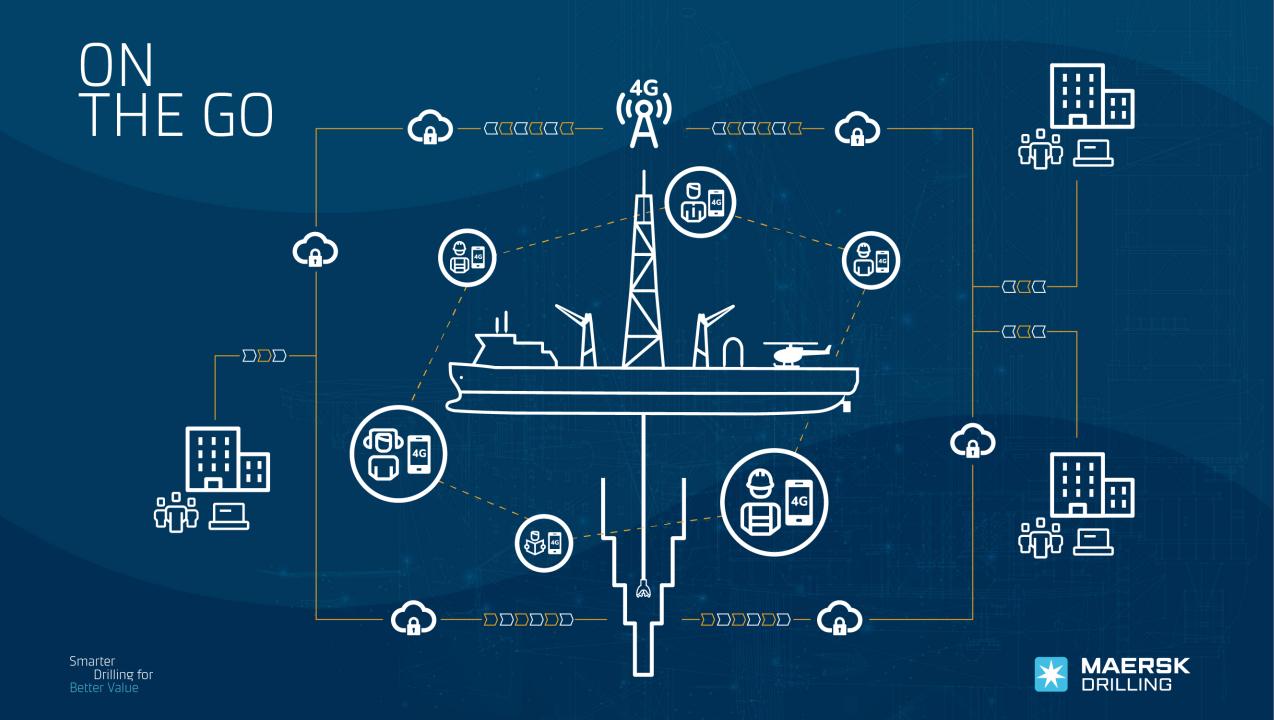
"If I had an hour to solve a problem I'd spend 55 minutes thinking about the problem and 5 minutes thinking about solutions."

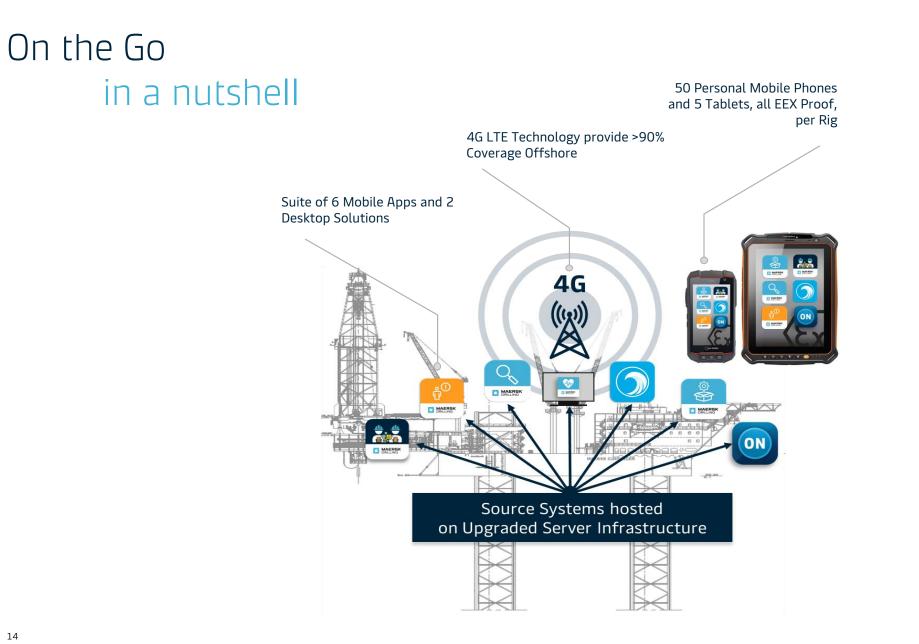
- Albert Einstein

### The problem was right in front of us.... efficiency of work processes offshore

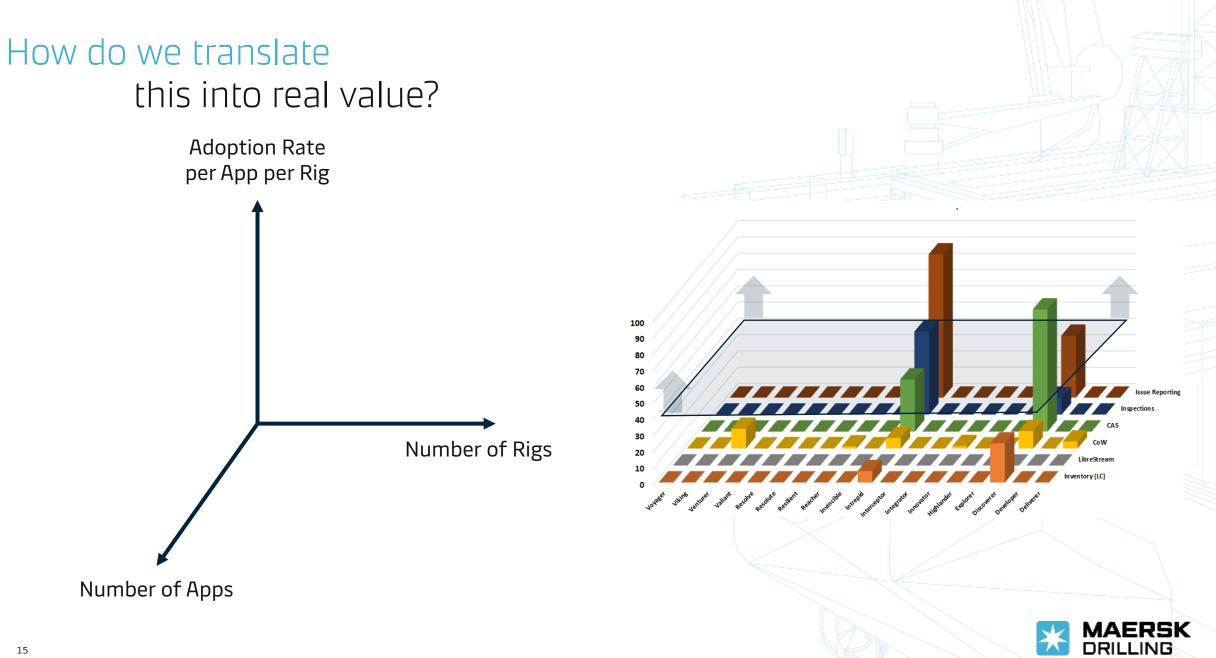






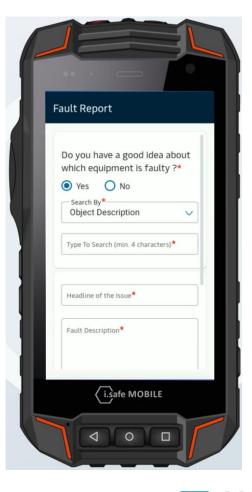






#### How many of you in this room have read a manual for an app on your phone?

* Shortcuts	WO No:	Work Order - 1140 Entry Date:	0007927 DMAS Repair Kit WO Site:	✓ 1 (74)		<u>▼</u>
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DSA Maersk Drilling Expense Sheet Project Navigator	Maint Org:	SUBSEA	SUBSEA			
/ IFS Applications ()	Fault Information	on				
Application Base Setup	Object ID:	332-Q2-Q3-F2-09		Site:	D101	Ģ
Application Messages	Description:	cription: VLV ASSY, AUTOSHEAR MANIFOLD Work Type:			Ū	
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Supply Chain Planning	Planned Start:					
Manufacturing     Quality Management     Project Management	Fault Codes					
Case Management   Case Management   Case Maintenance	Discovery:					]
Equipment     Freventive Maintenance     Weel Octobelling	Symptom:					
Work Order Management     Fault Report/Service Request     Fault Report						





# Solving a real pain point for the user is paying off





## 240.000 inspections every year time spent can be reduced by 30%

	Preparation	Execution	Reporting
As is process	15 mins - for print and prepare	30 mins - to take a round and conduct the inspection	15 mins – to report in to systems, incl. actions
Expected process with Inspection App*	5-7 mins – Prepare for an inspection	30 mins – Focused execution with on-site reporting	None – Auto reporting of inspections to systems, incl. actions
	Efficiency improveme • Targeted – 20% • End-to-End actual • Focused on Prepar		





### To create a success like "On the go" we needed a reliable PARTNER















