OCEANEERING®

Ensuring Remote Connectivity To Enable the, “Rig of the Future Today

TJ Gallagher – Business Development Manager

Rev 7

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Introductions

Tj Gallagher, Business Development Manager

Things you didn’t know we do….

Space systems

Entertainment systems

Automated guided vehicles

Naval and marine services

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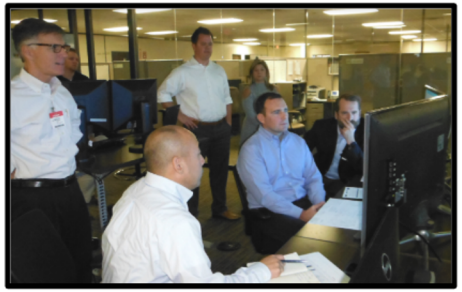
Satellite Agnostic Intelligent Link [SAIL]

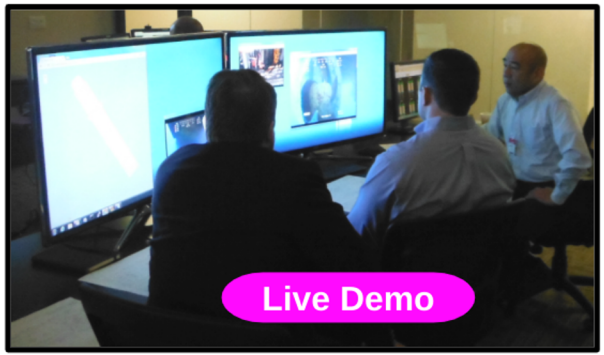
1st Real-time UWILD



January 30th, 2017

ATTENDEES

Transocean Marine Ops Manager HQS
Transocean Technical Sourcing Manager
(2) DNV-GL Principal Surveyors
Oceaneering UWILD Program Manager
Discoverer Clear Leader ROV Team



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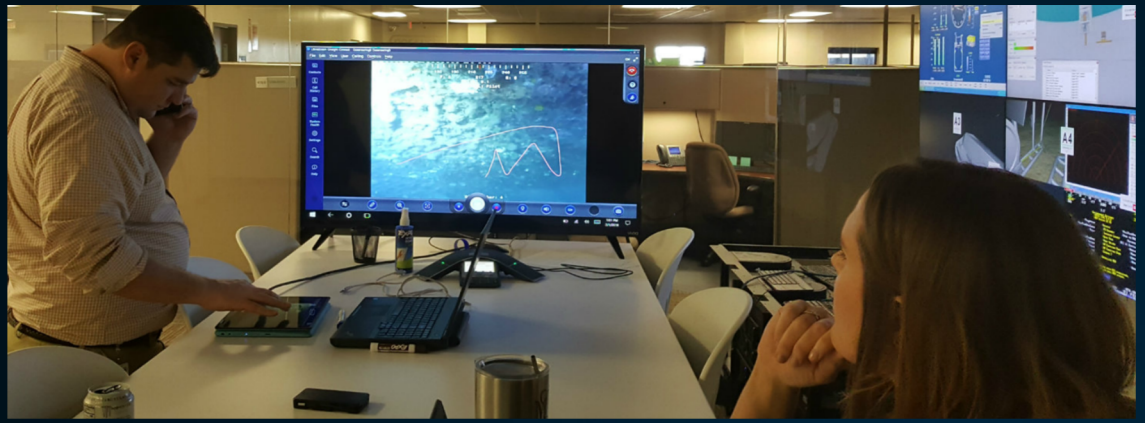

Remote UWILD Inspection @ DNV Office

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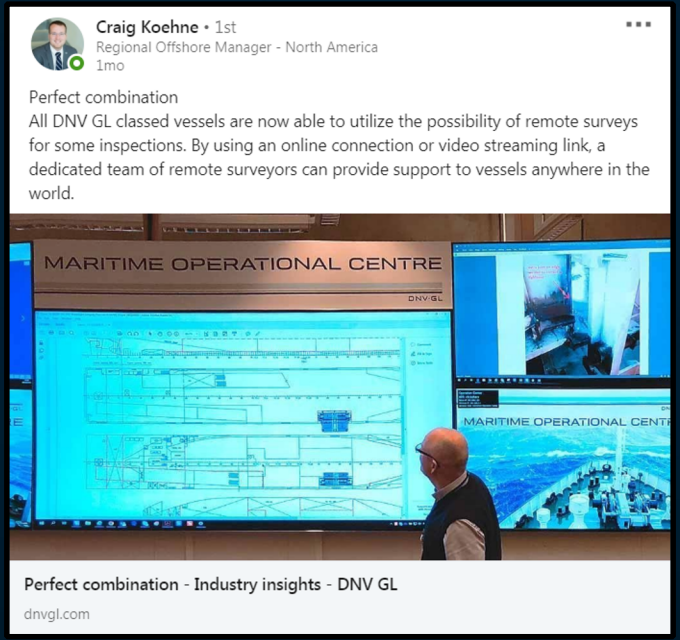
Client Challenges = True Value



OCEANEERING®

Digital Transformation

Communications and IT Services

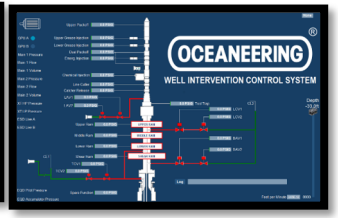
Turnkey solutions for networking, video, and voice.

Video Services

Most advanced live-streaming video and archiving solutions available to view remote operations in real time.

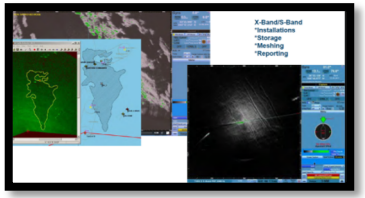
Asset Monitoring & Intelligence Center

Increase domain awareness of collision or damage risk to subsea pipeline and critical drilling operations.



EDGEsmart ™

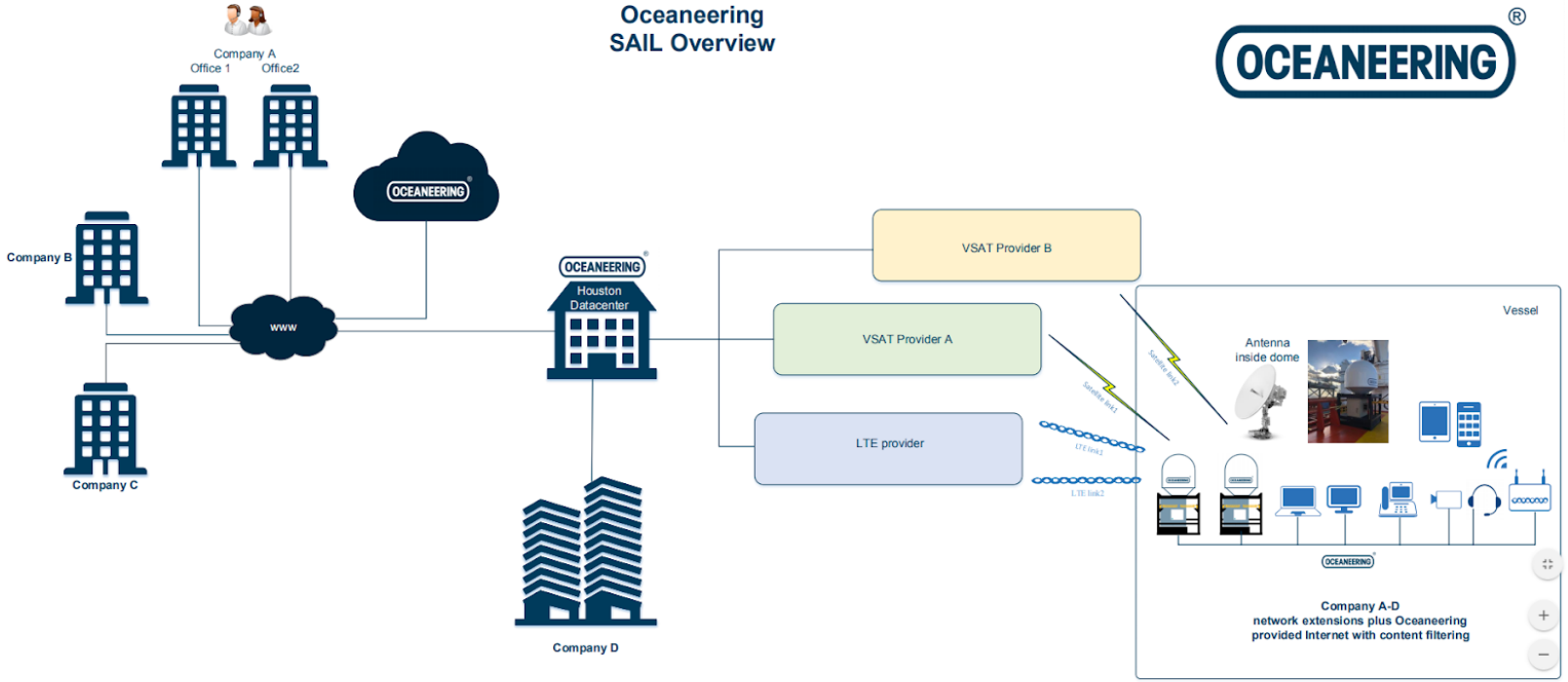
Ingest data from OEM and sensor equipment, intelligently transport, and securely access and view information from your assets when needed.



Seamless Integration

Real Time integration of Video, Data, and Communications to work in sync.

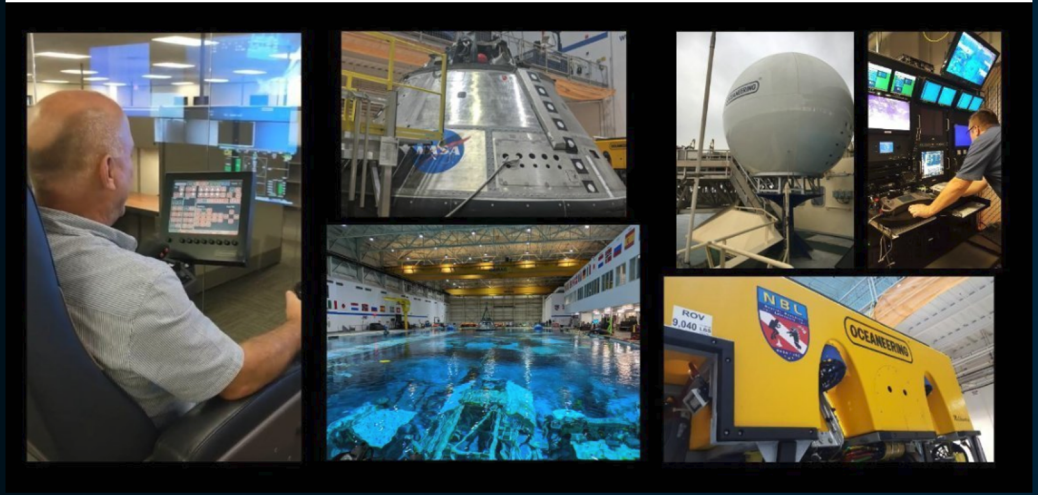
Communications Solution - SAIL



Houston... We have a Solution!

Oceaneering will fly an ROV in NASA's Neutral Buoyancy Lab at this year's 2018 OilComm Conference in Houston, Texas, at 11:00 CDT, 04-10-18.

Visit Booth 300, to see how Oceaneering's SAIL Solution guarantees uptime for mission critical data, and remote operations offshore.



We had a tremendous experience at OilComm 2018!

A special thanks to Oceaneering's Senior Leadership for enabling a Remote Pilot at NASA's NBL.

Even more thanks to the self-less Oceaneers who made it happen!

The remarkable support demonstrated by ITC Global, LoneStar, CyrusOne, Talari, Intellian, and Cisco transcends into exponential value to our clients (thank you).

We're not saving anything for the swim back, neither should your Digital Transformation.

#digitaltransformation #uptime #oceaneering #NASA #LTE #SAIL #LEO

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Pacific Drilling

Fully Utilized Rigs

Guerrilla Marketing

Super-Major Differentiation

Digital Transformation

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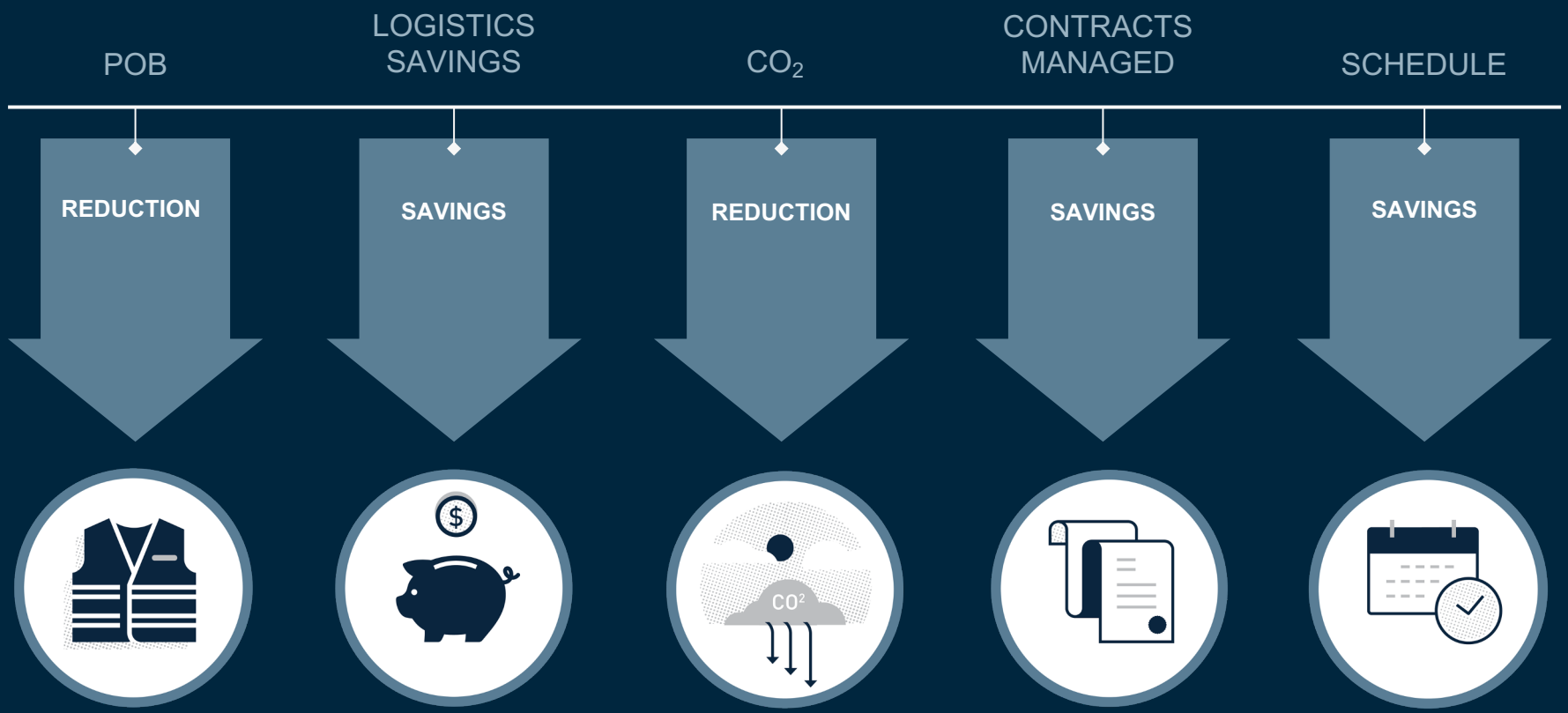
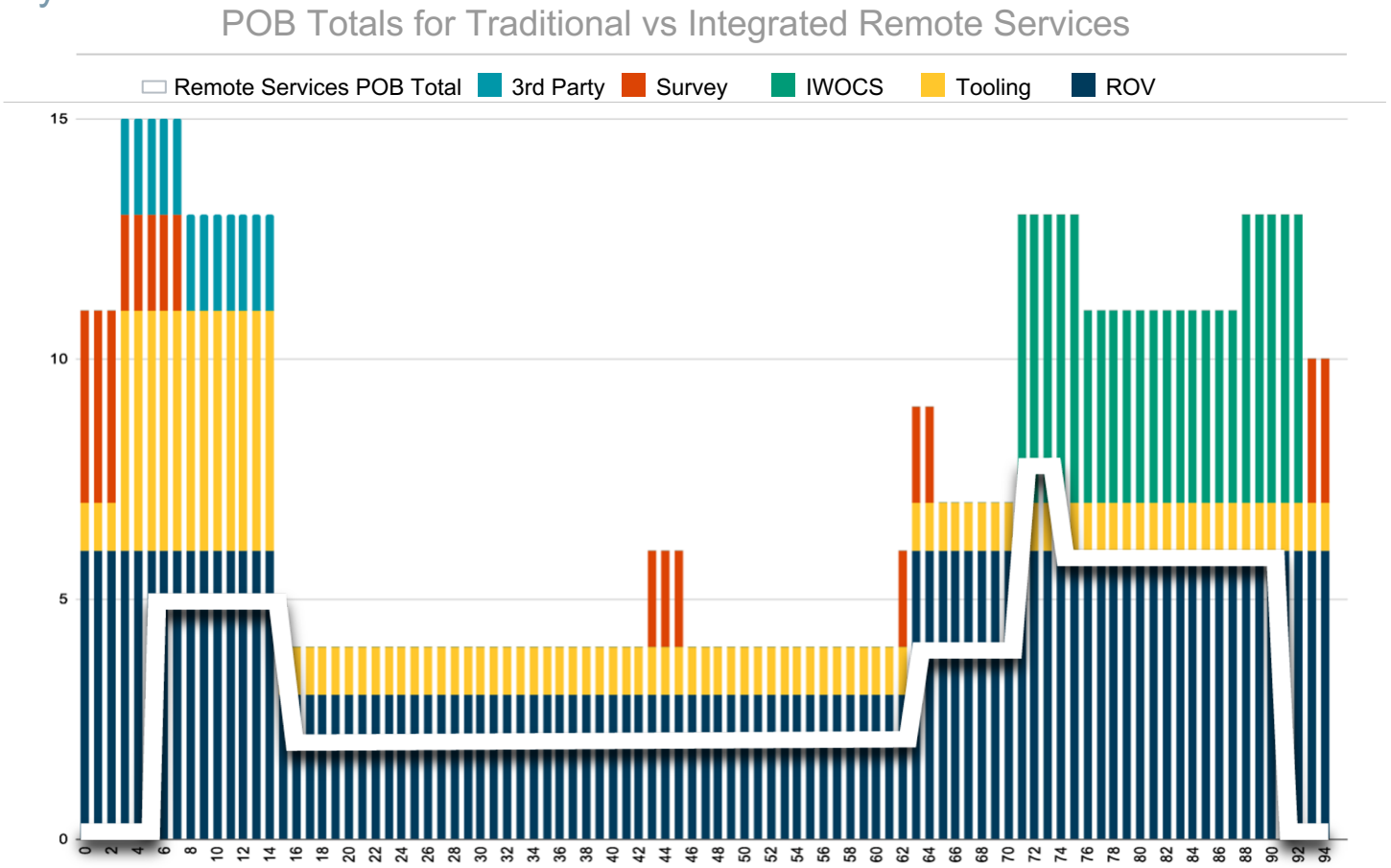
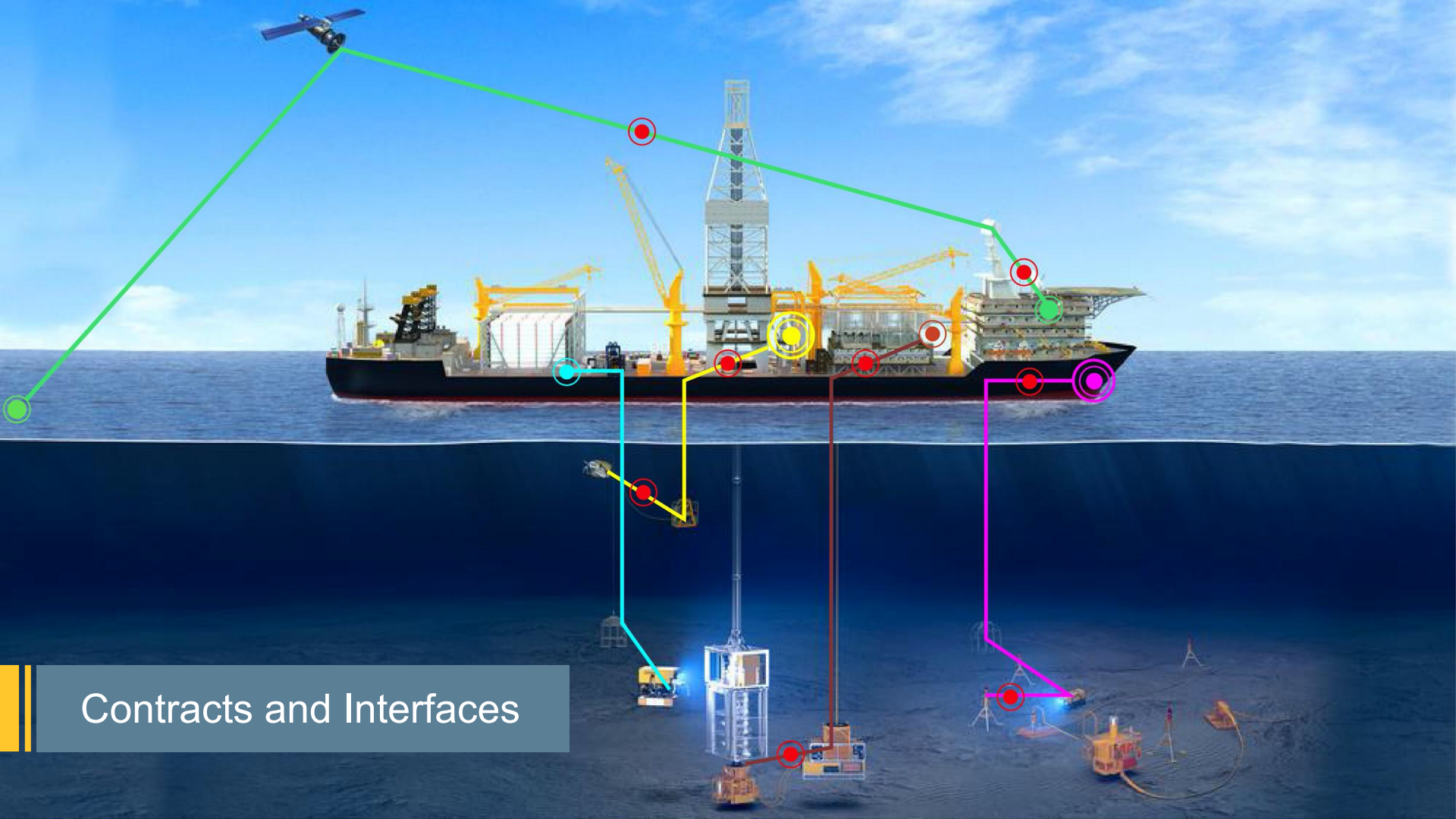
Benefits of Remote Services



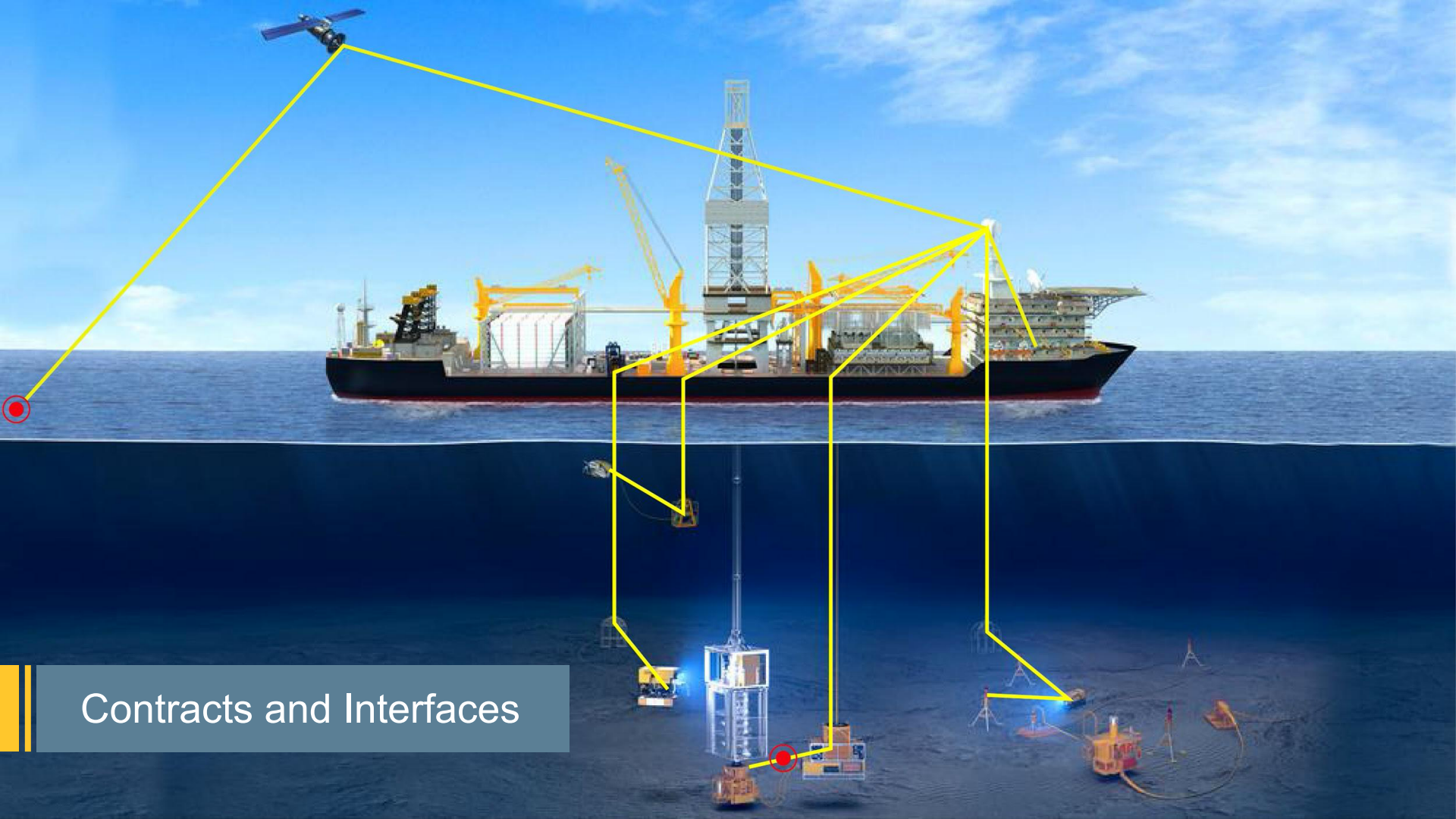
MODU Support for Development

Case Study





Contracts and Interfaces

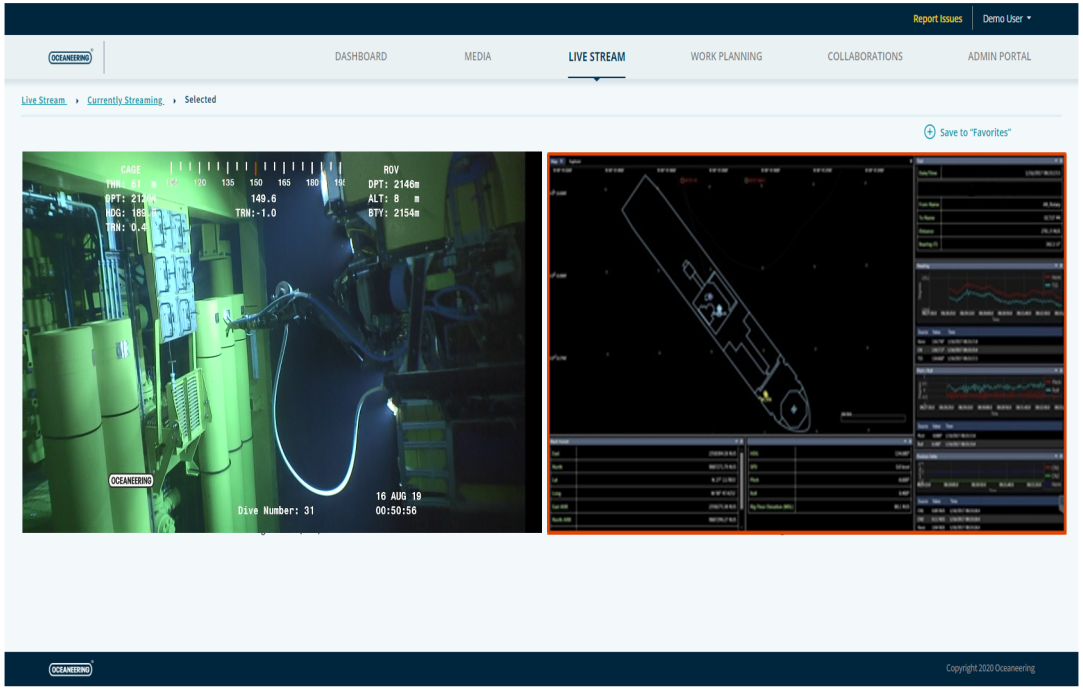


Contracts and Interfaces

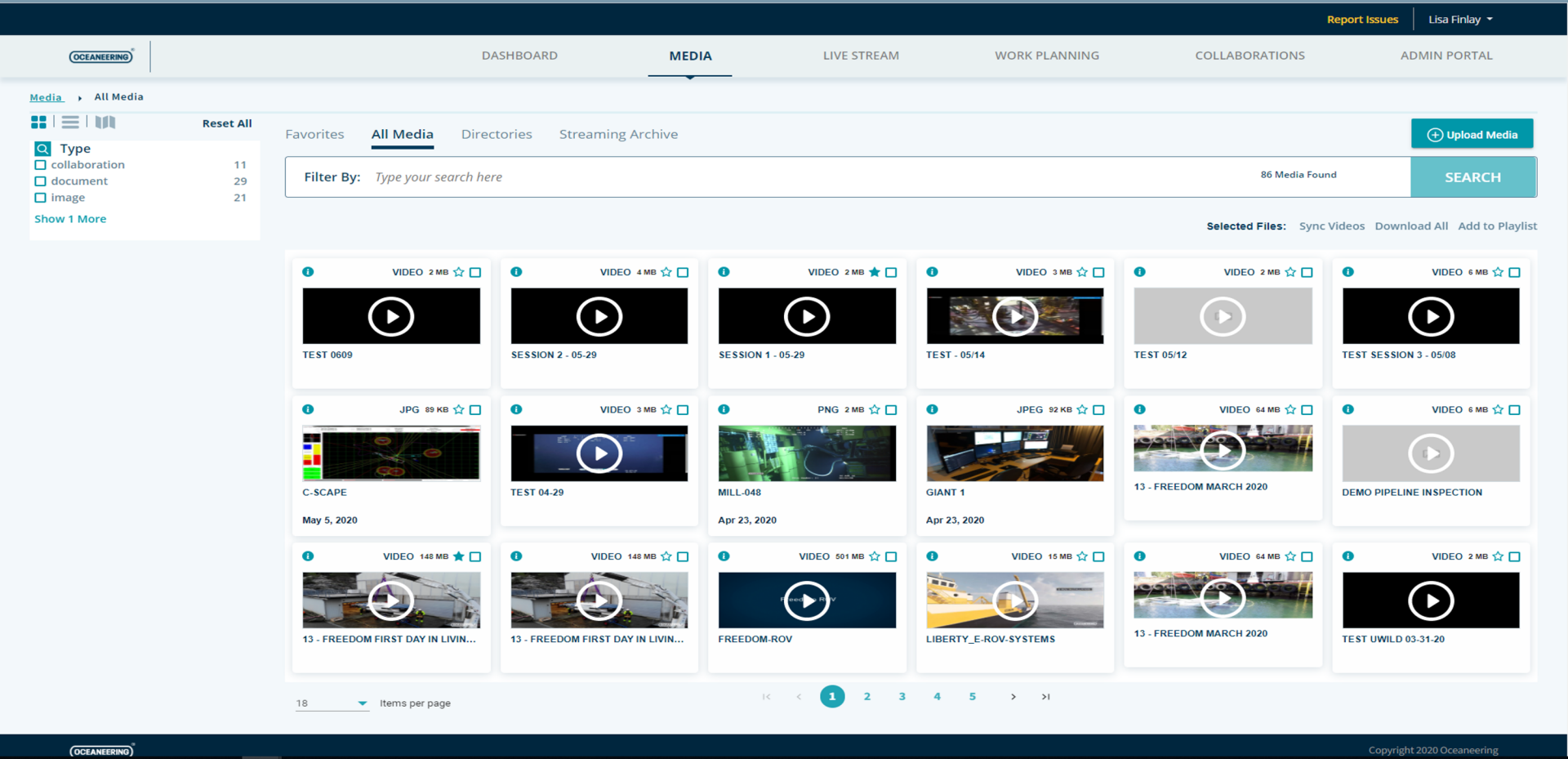
Oceaneering Media Vault

OMV Features

- Intelligent Indexing
- Data Governance
- Migration of Legacy Video
- Single-touch Data Repository for Operators & 3rd Party Contractors
- Scalable cloud storage for video, photos, and other data-rich content
- Speech to Text Captioning
- Optical Character Recognition
- Geospatial Search Functionality
- Batch Upload Utility for Large Datasets



Oceaneering Media Vault



LIFE SAVING RULES
OCEANEERING
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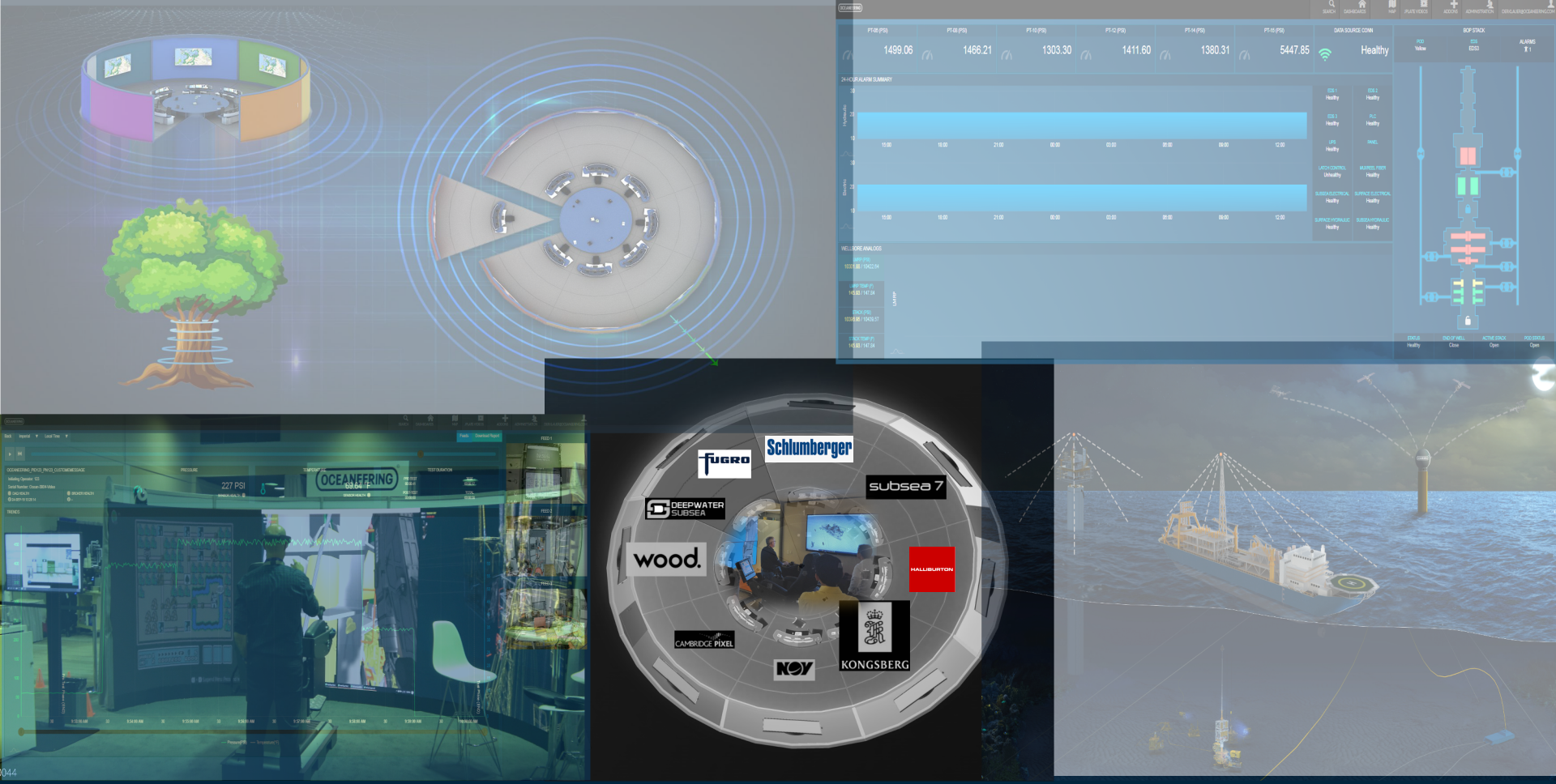
EDGEsmart

OCEANEERING
MAP
DASHBOARD
VIDEO
DEMO
READBACK
BOP STACK
BOP Readback
mroden@oceaneering.com
HPU (PSI)
PT-C ACCUMULATOR PRESSURE
4396
PT-D MANIFOLD PRESSURE
2386
PT-F HYDRAULIC PRESSURE
3434
PT-K AIR PRESSURE
146
DIVERTER (PSI)
PT-01 HYDRAULIC SUPPLY
2729
PT-02 AIR SUPPLY
97
PT-04 MANIFOLD PRESSURE
2414
PT-03 PACKER PRESSURE
1442
PT-05 FLOWLINE SEAL PRESSURE
1987
SLIPJOINT
PT-06 PACKER AIR PRESSURE
PT-07 PACKER HYDRAULIC PRESSURE
SUPPLY (PSI)
PT-01 CONDUIT
4493
4338
PT-02 PILOT ACC.
4286
4359
PT-03 SUPPLY
4411
4342
PT-04 PILOT ACC.
4447
4263
WELLBORE ANALOGS
PT-16A STACK WB
10412
10316
PT-16B STACK WB
146°F
147°F
PT-17A LMRP WB
10370
10252
PT-17B LMRP WB
148°F
147°F
POD ANALOGS
CAN 1 - TEMP
73°F
73°F
CAN 1 - HUMIDITY
59%
59%
CAN 2 - TEMP
74°F
51°F
CAN 2 - HUMIDITY
59%
59%
REGULATOR PILOT
PT05 Manifold Pilot
PT07 Upper Ann Pilot
PT09 Lower Ann Pilot
PT11 Riser Conn Reg
PT13 Stack Conn Reg
Blue Pod
Yellow Pod
Blue Pod Hour Back
Yellow Pod Hour Back
REGULATOR READBACK
PT15 HP Shear Ram
PT14 Stk Conn Reg
PT12Riser Conn Reg Pilot
PT10 Lower Ann Pilot
PT08 Upper Ann Pilot
PT06 Manifold
Blue POD
Yellow POD
Blue Pod Hour Back
Yellow Pod Hour Back



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ORACLE®

Cracking the code for higher day rates...

REMOTE OPS GROUP

OilComm 2019

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Connecting What's Needed with What's Next™