A collage of images arranged in a diamond pattern, representing various industries: space exploration (astronauts, space station), underwater technology (submersibles), offshore oil and gas (rigs, ships), renewable energy (wind turbines), and industrial machinery (robotic arms, control panels).

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

TJ Gallagher – Business Development Manager

Introductions

Tj Gallagher, Business Development Manager



Things you didn't know we do....



Space systems



Entertainment systems



Automated guided vehicles



Naval and marine services

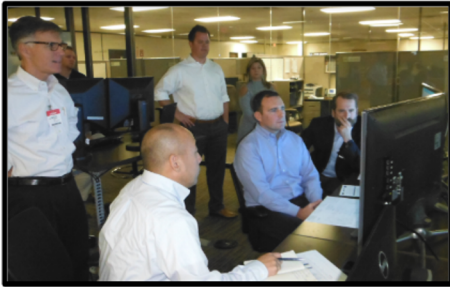




Satellite Agnostic Intelligent Link [SAIL]

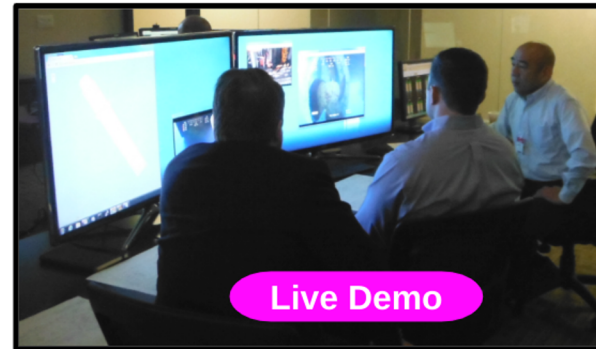
1st Real-time UWILD

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





Remote UWILD Inspection @ DNV Office



Client Challenges = True Value

Craig Koehne • 1st
Regional Offshore Manager - North America
1mo

Perfect combination
All DNV GL classed vessels are now able to utilize the possibility of remote surveys for some inspections. By using an online connection or video streaming link, a dedicated team of remote surveyors can provide support to vessels anywhere in the world.

Perfect combination - Industry insights - DNV GL
dnvgl.com

Digital Transformation



Communications and IT Services

Turnkey solutions for networking, video, and voice.



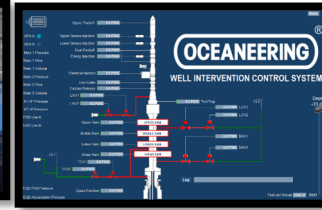
Video Services

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



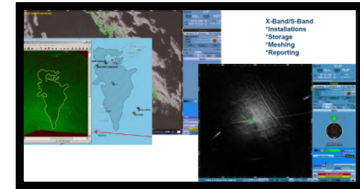
Asset Monitoring & Intelligence Center

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



EDGEsmart™

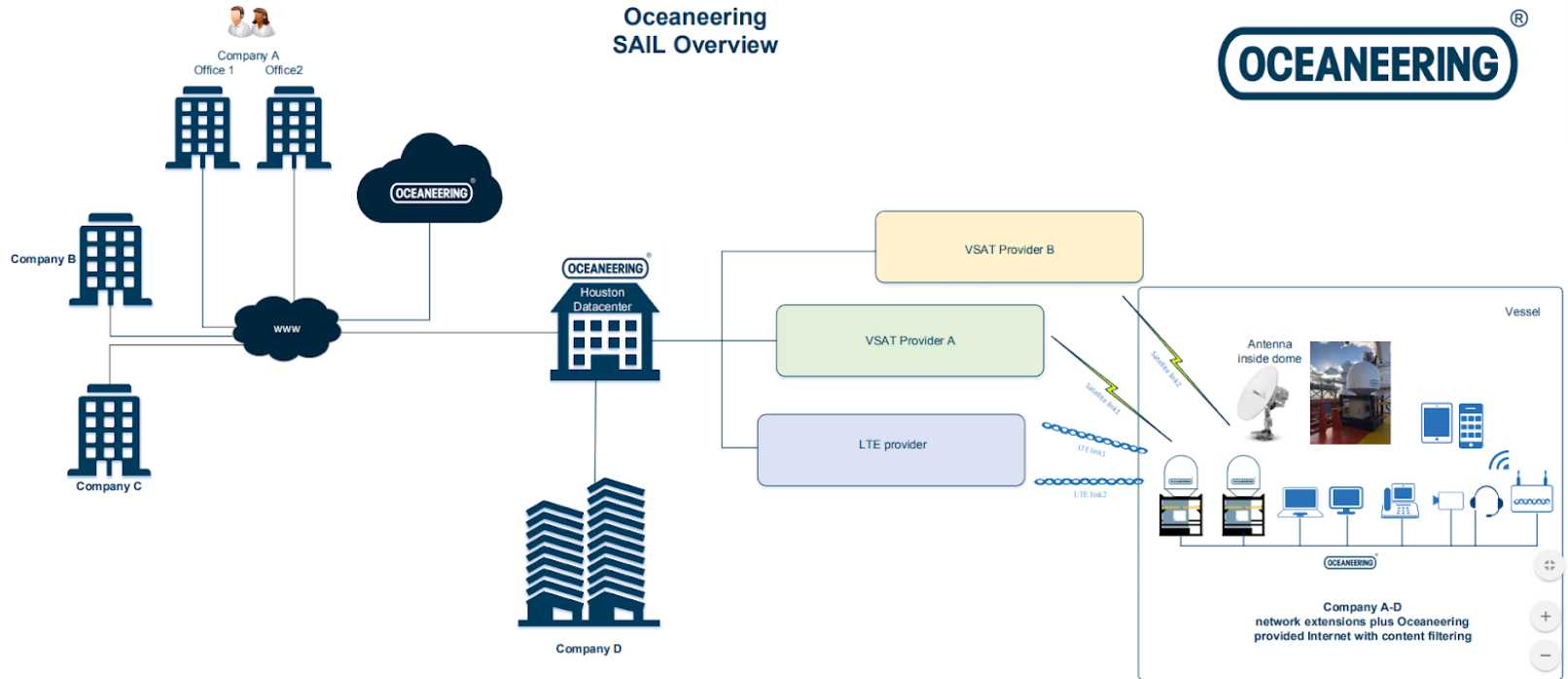
Ingest data from OEM and sensor equipment, intelligently transport, and securely access and view information from your assets when needed.



Seamless Integration

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

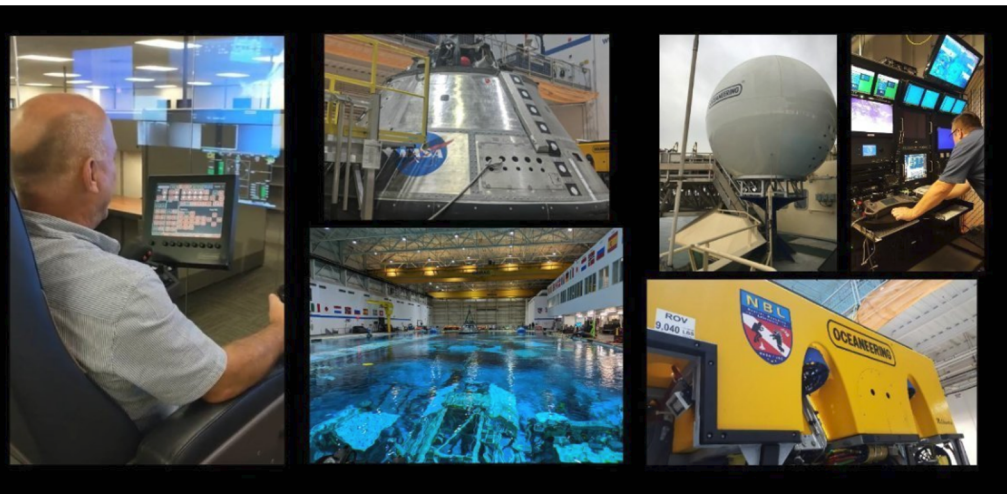
Communications Solution - SAIL



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](#)





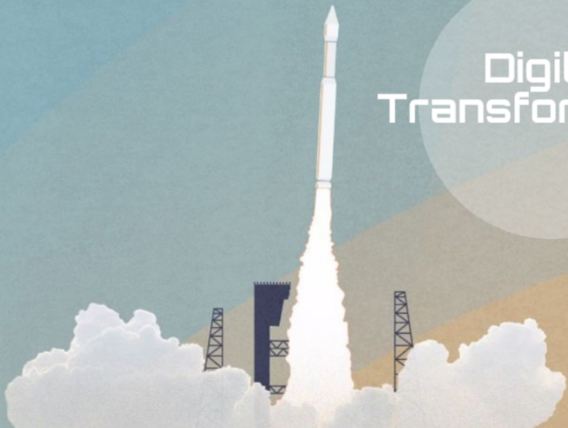


Digital Transformation

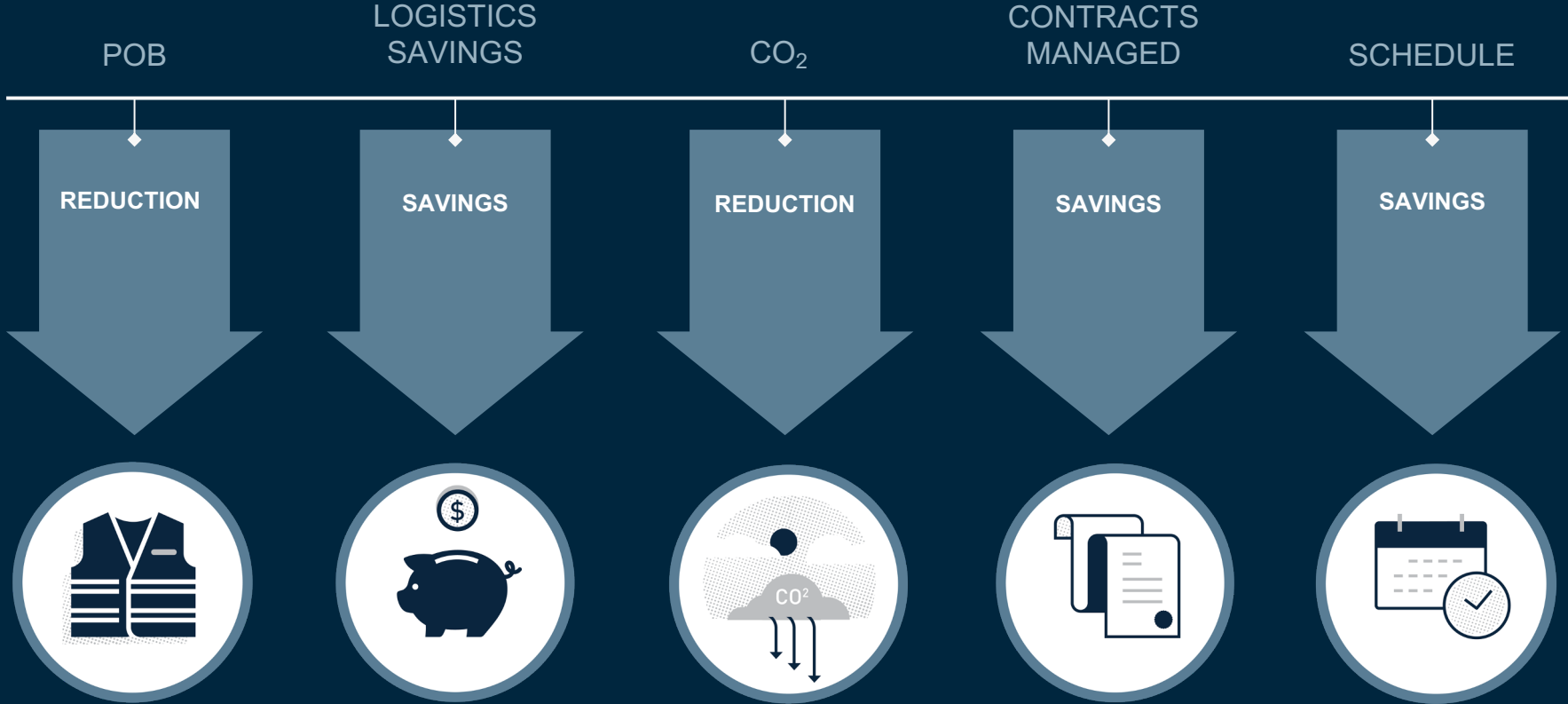
Super-Major Differentiation

Guerrilla Marketing

Fully Utilized Rigs



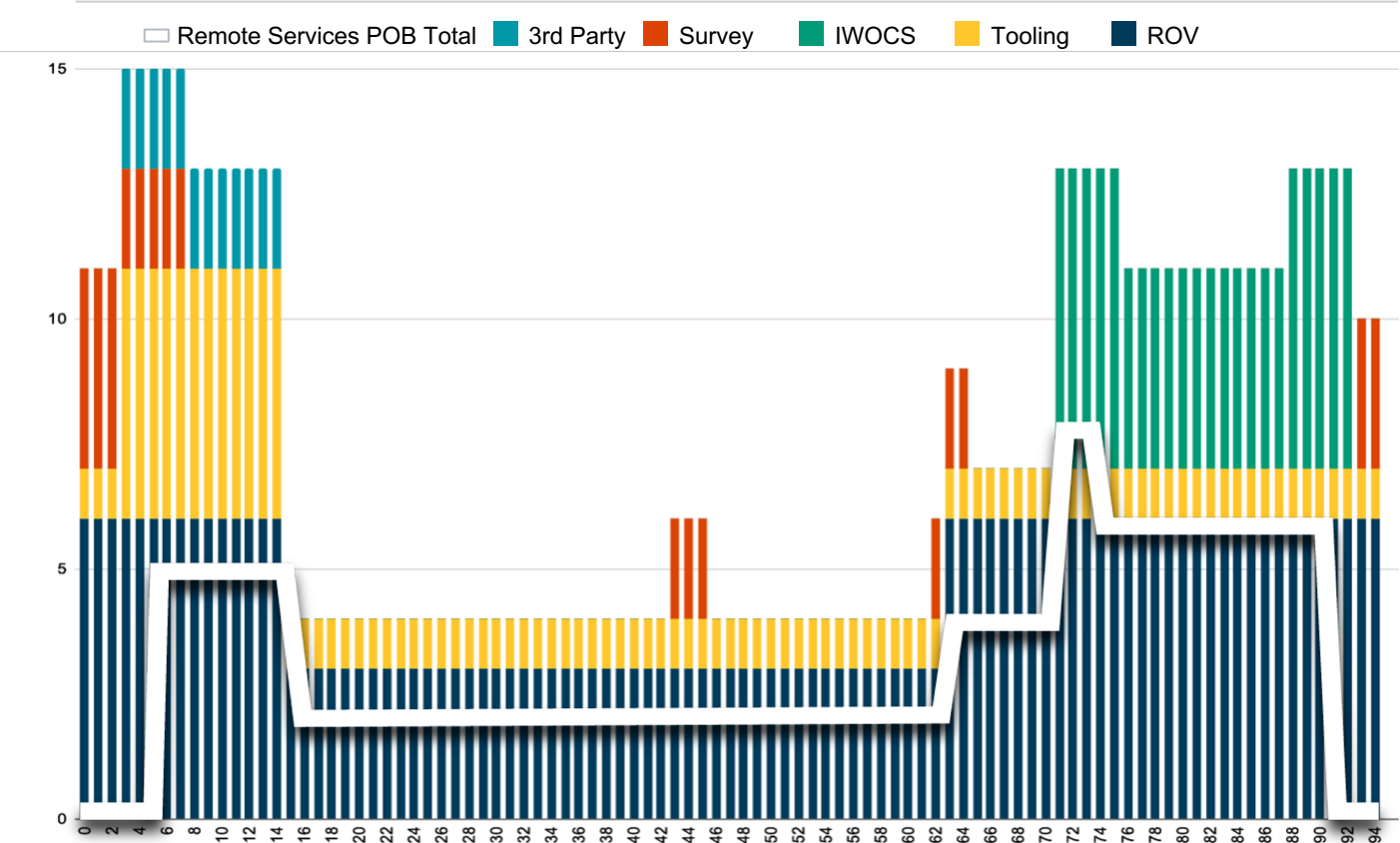
Benefits of Remote Services

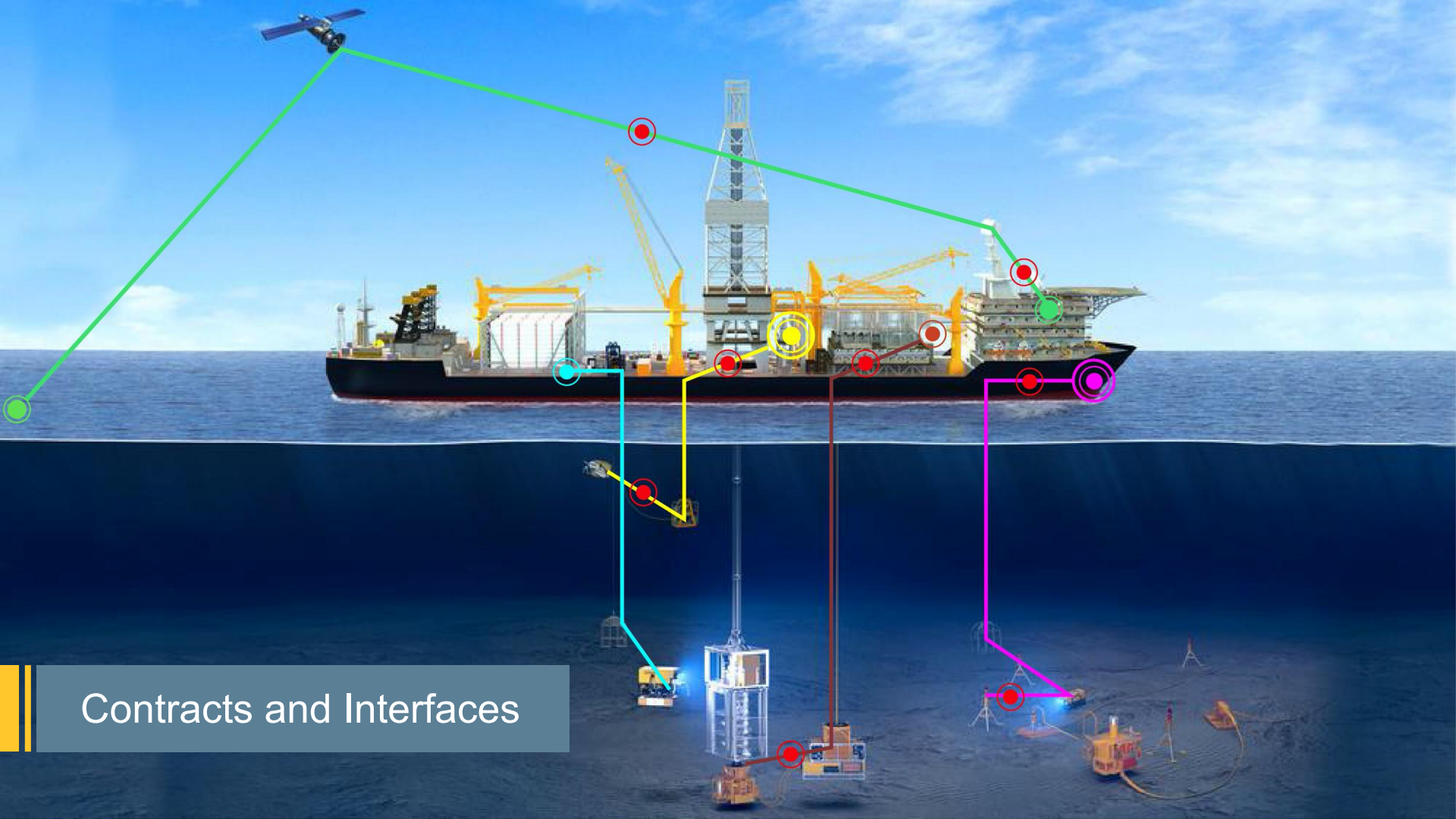


MODU Support for Development

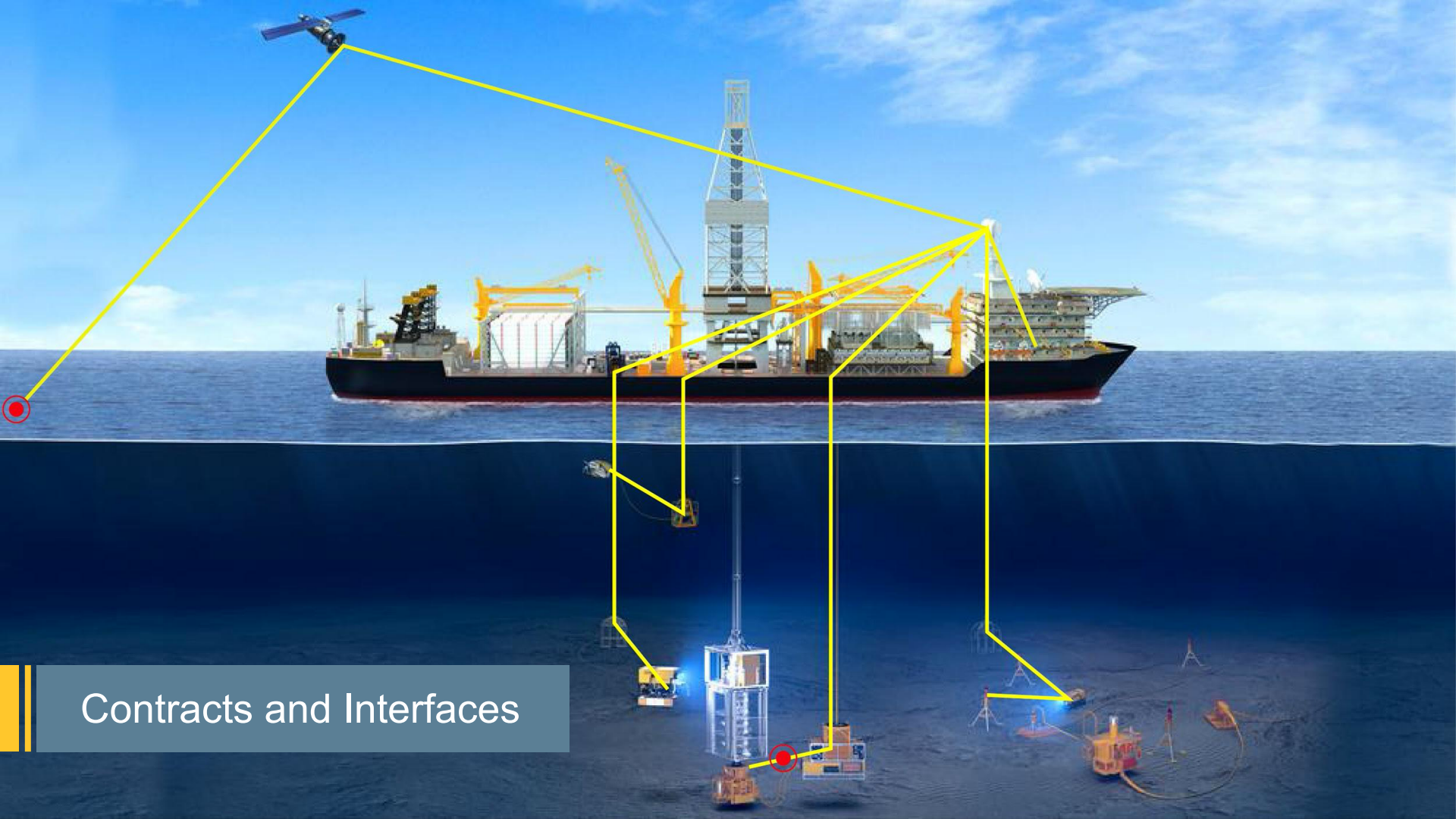
Case Study

POB Totals for Traditional vs Integrated Remote Services





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

The screenshot displays the Oceaneering Media Vault interface. At the top, there is a navigation bar with the Oceaneering logo and menu items: DASHBOARD, MEDIA, LIVE STREAM (selected), WORK PLANNING, COLLABORATIONS, and ADMIN PORTAL. The user is identified as 'Demo User'. Below the navigation bar, there is a breadcrumb trail: 'Live Stream' > 'Currently Streaming' > 'Selected'. A 'Save to Favorites' button is visible on the right. The main content area is split into two panels. The left panel shows a live stream of an ROV (Remotely Operated Vehicle) in a dark environment, illuminated by green lights. The ROV is positioned near a large cylindrical structure. The right panel is a technical dashboard with a dark background, featuring a top-down schematic of the ROV and several data plots and tables. The live stream video includes overlaid text: 'OCEANEERING' in the bottom left, 'Dive Number: 31' and '16 AUG 19 00:50:56' in the bottom center. Technical data in the top right of the video includes: 'CAGE' with a scale from 170 to 196, 'ROV', 'DPT: 2146m', 'ALT: 8 m', 'TRN: -1.0', 'BTY: 2154m', 'TMR: 61 m', 'T49.6', 'TRN: 0.4', and 'IDG: 180'. The bottom of the interface features the Oceaneering logo and 'Copyright 2020 Oceaneering'.

Oceaneering Media Vault

[Report Issues](#)

Lisa Finlay ▾

OCEANEERING

DASHBOARD

MEDIA

LIVE STREAM

WORK PLANNING

COLLABORATIONS

ADMIN PORTAL

Media > All Media



Reset All

- Type
- collaboration 11
 - document 29
 - image 21
- [Show 1 More](#)

Favorites All Media Directories Streaming Archive

Filter By:

86 Media Found

[Upload Media](#)

SEARCH

Selected Files: [Sync Videos](#) [Download All](#) [Add to Playlist](#)

<p>VIDEO 2 MB ☆ □</p> <p>TEST 0609</p>	<p>VIDEO 4 MB ☆ □</p> <p>SESSION 2 - 05-29</p>	<p>VIDEO 2 MB ★ □</p> <p>SESSION 1 - 05-29</p>	<p>VIDEO 3 MB ☆ □</p> <p>TEST - 05/14</p>	<p>VIDEO 2 MB ☆ □</p> <p>TEST 05/12</p>	<p>VIDEO 6 MB ☆ □</p> <p>TEST SESSION 3 - 05/08</p>
<p>JPG 89 KB ☆ □</p> <p>C-SCAPE</p> <p>May 5, 2020</p>	<p>VIDEO 3 MB ☆ □</p> <p>TEST 04-29</p>	<p>PNG 2 MB ☆ □</p> <p>MILL-048</p> <p>Apr 23, 2020</p>	<p>JPEG 92 KB ☆ □</p> <p>GIANT 1</p> <p>Apr 23, 2020</p>	<p>VIDEO 64 MB ☆ □</p> <p>13 - FREEDOM MARCH 2020</p>	<p>VIDEO 6 MB ☆ □</p> <p>DEMO PIPELINE INSPECTION</p>
<p>VIDEO 148 MB ★ □</p> <p>13 - FREEDOM FIRST DAY IN LIVIN...</p>	<p>VIDEO 148 MB ☆ □</p> <p>13 - FREEDOM FIRST DAY IN LIVIN...</p>	<p>VIDEO 501 MB ☆ □</p> <p>FREEDOM-ROV</p>	<p>VIDEO 15 MB ☆ □</p> <p>LIBERTY_E-ROV-SYSTEMS</p>	<p>VIDEO 64 MB ☆ □</p> <p>13 - FREEDOM MARCH 2020</p>	<p>VIDEO 2 MB ☆ □</p> <p>TEST UWILD 03-31-20</p>

18 Items per page

1 2 3 4 5 >

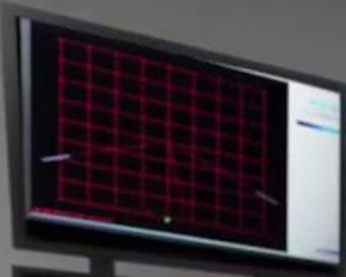
OCEANEERING

Copyright 2020 Oceaneering

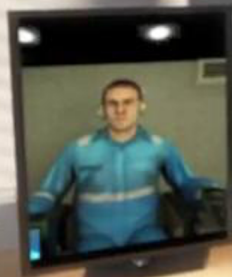
LIFE SAVING RULES

OCEANEERING

 NO OPEN FLAMES	 NO SMOKING	 NO MOBILE PHONES
 NO HOT WORK	 NO WELDING	 NO RADIATION



OCEANEERING



OCEANEERING

EDGEsmart

mroden@oceanering.com

BOP Readback

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



PT-02 AIR SUPPLY



PT-04 MANIFOLD PRESSURE



PT-03 PACKER PRESSURE



PT-05 FLOWLINE SEAL PRESSURE



SLIPJOINT

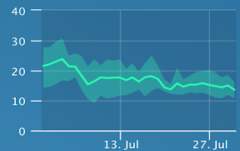
PT-06 PACKER AIR PRESSURE



PT-07 PACKER HYDRAULIC PRESSURE



SUPPLY (PSI)



PT-01 CONDUIT

4493
4338
4411
4342

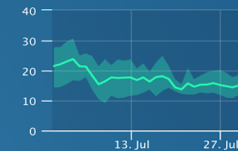
PT-02 PILOT ACC.

4286
4359
4447
4263

PT-03 SUPPLY

PT-04 PILOT ACC.

WELLBORE ANALOGS



PT-16A STACK WB

10412
10316
10370
10252

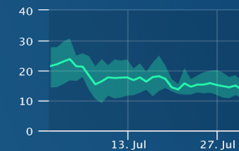
PT-16B STACK WB

146°F
147°F
148°F
147°F

PT-17A LMRP WB

PT-17B LMRP WB

POD ANALOGS



CAN 1 - TEMP

73°F
73°F
74°F
51°F

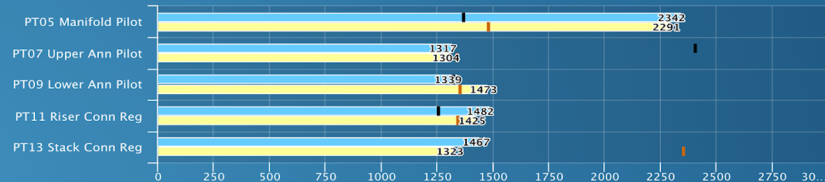
CAN 1 - HUMIDITY

59%
59%
59%
59%

CAN 2 - TEMP

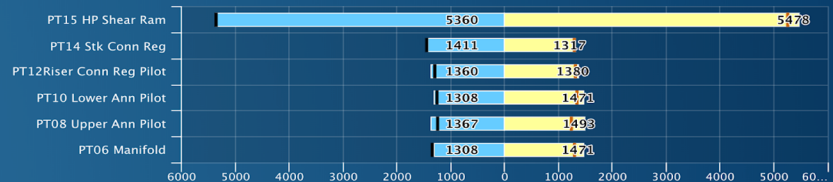
CAN 2 - HUMIDITY

REGULATOR PILOT

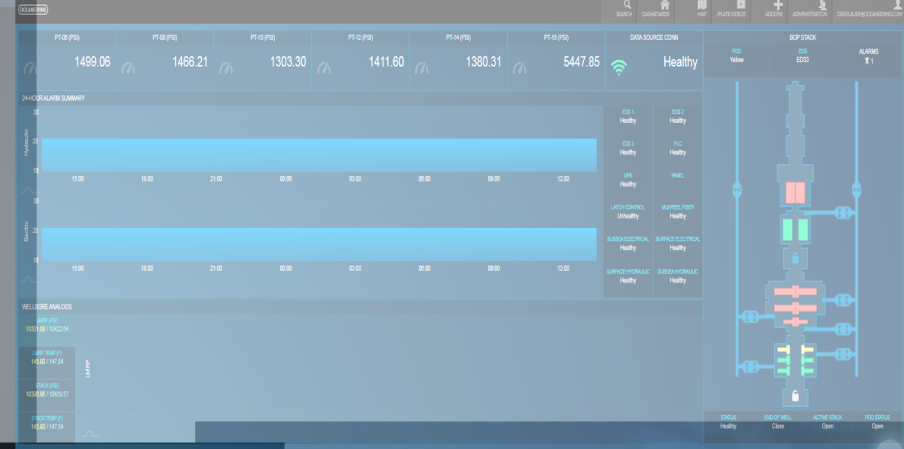
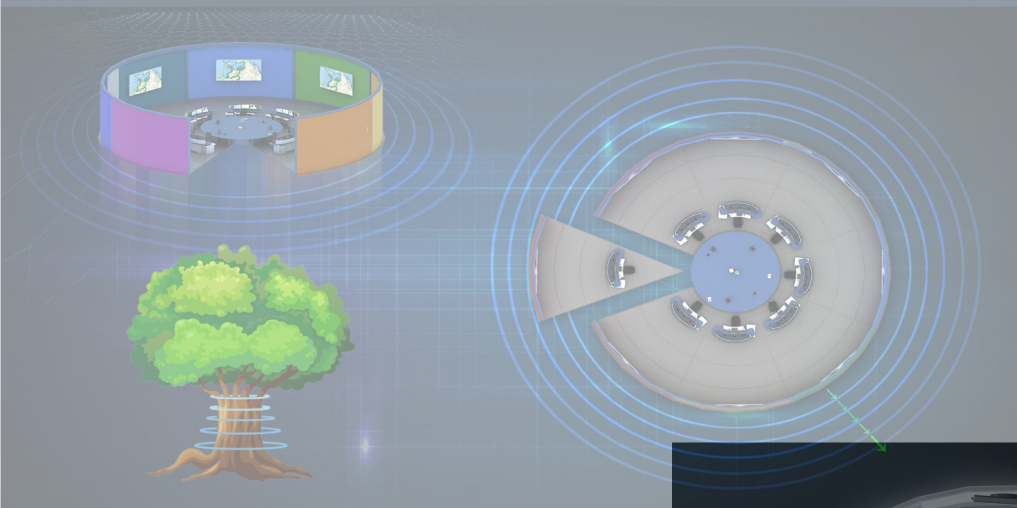


Blue Pod Yellow Pod Blue Pod Hour Back Yellow Pod Hour Back

REGULATOR READBACK



Blue POD Yellow POD Blue Pod Hour Back Yellow Pod Hour Back



Pacific Drilling

Cracking the code for higher day rates...



OilComm 2019



Connecting What's Needed with What's Next™