

A 3D rendered scene of an underwater environment. In the foreground, a blue ROV (Remotely Operated Vehicle) is visible, equipped with various sensors and cameras. In the background, a large, green, lattice-like structure, possibly a subsea wellhead or platform, is illuminated by a green light. The water is dark blue, and the seabed is sandy with some sparse vegetation.

Unmanned Underwater Digitalization

Cloud-based Integration of Next Generation Sensors
for Predictive Analytics



Forward Looking Statements

Some statements herein contain forward-looking information. The use of any of the words "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "will," "plans," "project," "should," "target" and similar expressions are intended to identify forward-looking statements. These statements may include, but are not limited to, statements with respect to potential markets and contracts, the completion of a proposed transaction, sales and EBITDA projections or potential applications.

These statements address future events and conditions and, as such, involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the statements. Such factors and assumptions include, among others, the effects of general economic conditions, the ability to project future sales and margins from current fundamentals and assumptions about market share, changing foreign exchange rates and actions by government authorities or cross-border authorities with jurisdiction over waterways, and negotiations and misjudgments in the course of preparing forward-looking information. Kraken believes the expectations reflected in those statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in, or incorporated by reference into, this presentation should not be unduly relied upon. These statements speak only as of the date of this presentation. In addition, there are known and unknown risk factors which could cause the Company's actual results, performance or achievements to differ materially from any future results, performance or achievements expressed or implied by the forward-looking statements.

Known risk factors include risks associated with the ability to close contracts, working capital risk to be able to build inventory, loss of key personnel, lack of patents protecting intellectual property, changes in competing technology, continuing shrinkage of military budgets or other target customer budgets, risks associated with publicly traded company obligations, inability to raise required capital, and other potential risks that arise in the normal course of business. Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made and the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change, except as required by law.

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- Synthetic Aperture Sonar
- RT SAS Signal Processing
- RT 3D Seabed Mapping
- 3D Visualization Software
- Correlation Velocity Logs
- Handling Systems (Halifax, NS)
- KATFISH SAS TOWFISH
- THUNDERFISH AUV
- Engineering Services
- Business Development
- Laser/Optic Sensors
- Artificial Intelligence
- Machine Learning
- AUV Control Systems
- Subsea Docking Systems
- Brazilian Support Office
- Pressure Tolerant Molding
- Batteries & BMS
- Drives
- Thrusters
- JELLYFISH H-ROV

Europe E&P - ROV Operations



OBSROV 1

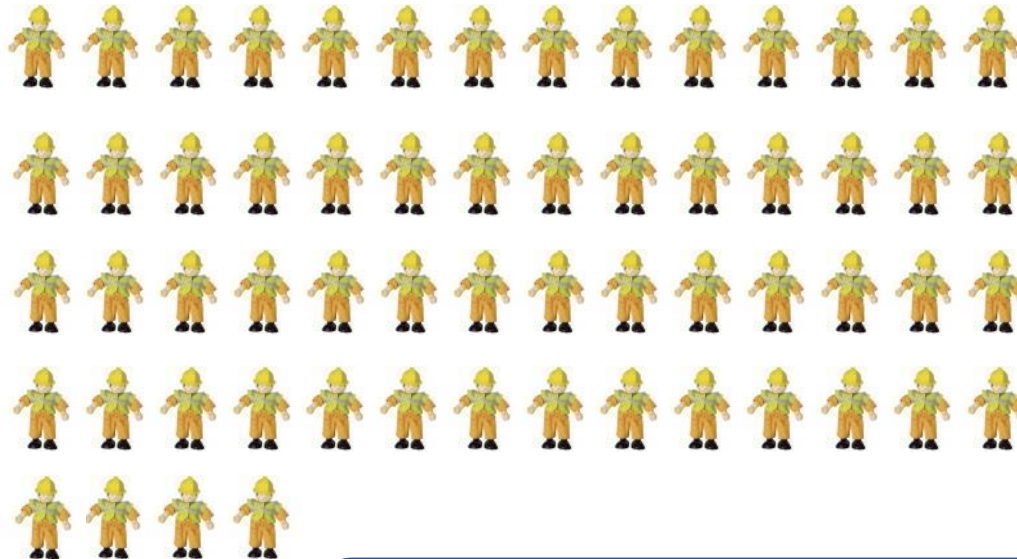


OBSROV 2



WROV 1

- Marine Crew
- ROV Pilots/techs + Supervisors
- CP Techs
- FMD Techs
- Inspection Co-ordinator
- Online Inspectors
- Offline Inspectors
- Surveyor
- Offshore Manager
- BG Group QA/QC
- BG Group Representative



Structural Inspection Campaign

Typical vessel POB = 60 persons

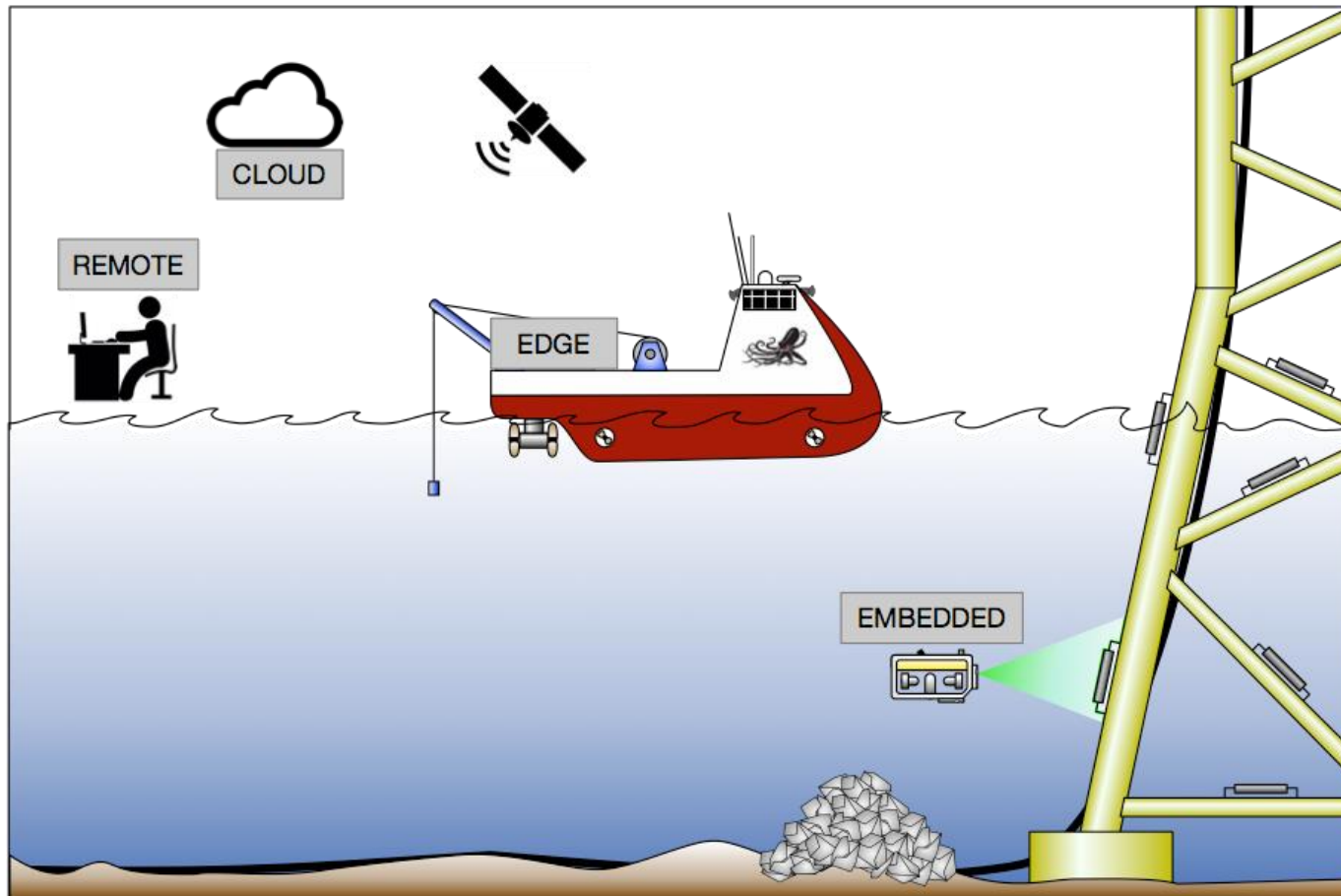
Typical Inspection crew = 32 persons



Actionable Intelligence

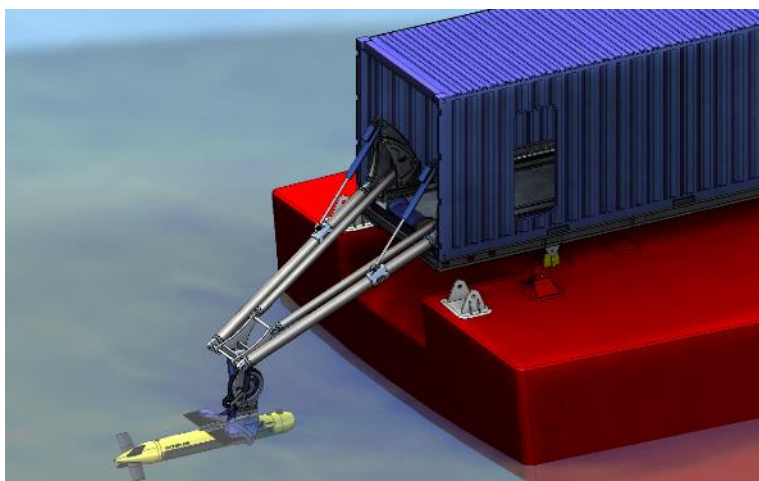


Underwater Digitalization



Lowest OPEX
Actionable Intelligence

Unmanned Deployment



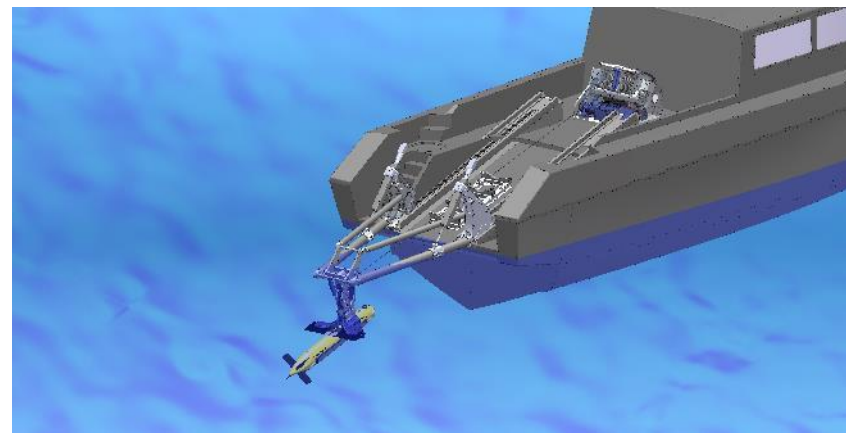
Vessel of Opportunity



Subsea Resident



Host Facility



Autonomous Surface Vessel

The 3 “A” of Autonomy

Automated (where we have been – high TRL)

- By default with AUVs
- Given a detailed mission, the vehicle will run it
- ...and *only* the mission

Adaptive (where we are – med TRL)

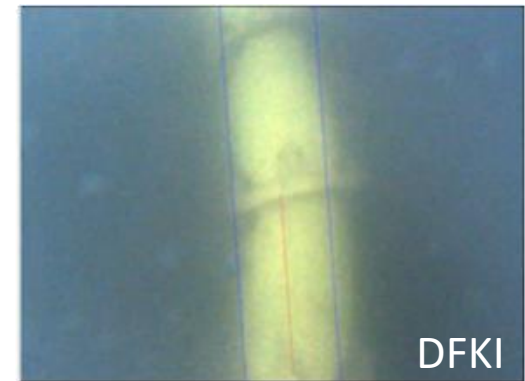
- Use in-situ data to optimise a task
- Adaptive track spacing

Autonomous (where we are going – low TRL)

- High level mission goals
- Using adaptive capabilities as inputs to accomplishing that goal
- Ability to evaluate progress and plan tasks accordingly
- Cognitive - learning from success and failure

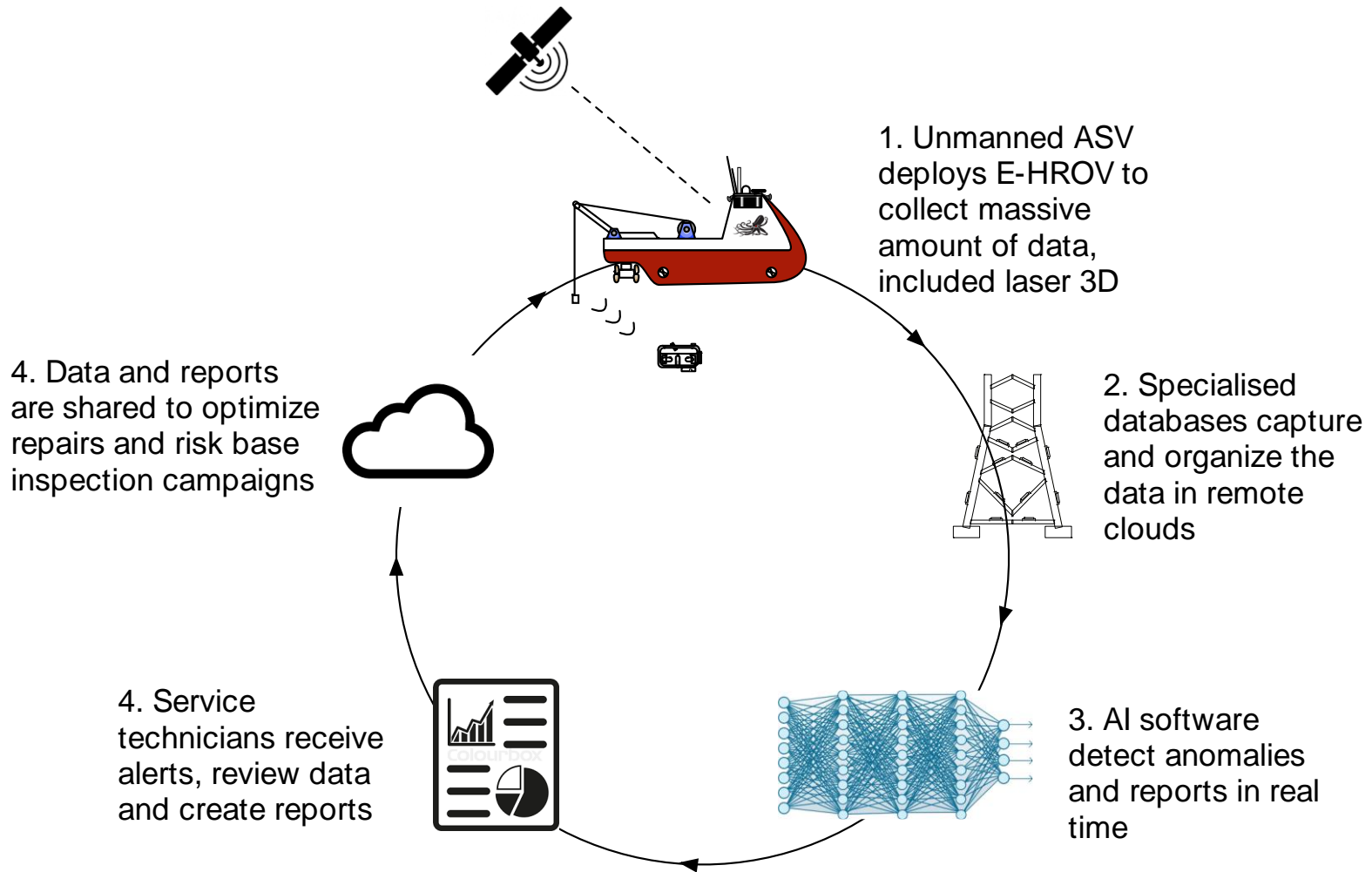


Waypoint



Pipe Tracking

Digitalization Solution





Corrosion Detection

Why Synthetic Aperture Sonar?

- Ultra High Image Resolution (3x3 cm)
- Co-registered 3D bathymetry
- Increased Area Coverage Rate (600m Swath)
- Operational Safety (up to 30m fly altitude)
- Real Time Processing
- Real Time ATR

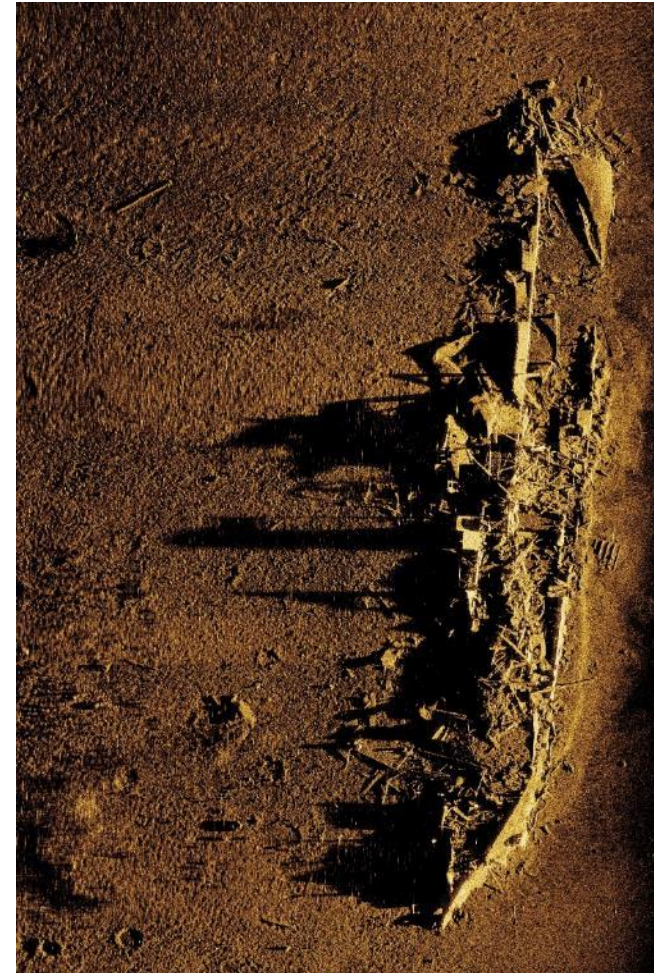
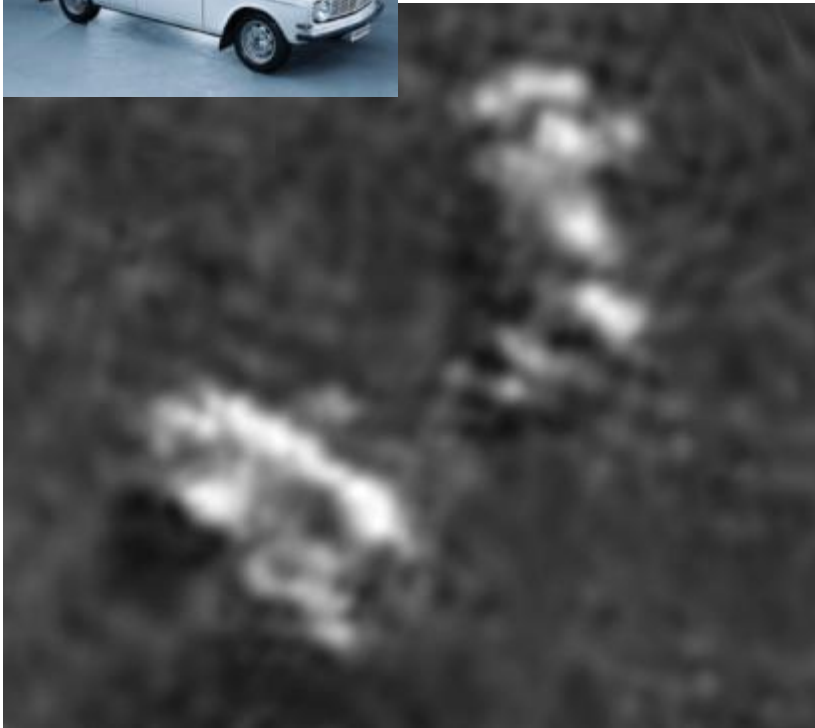


Image courtesy ECA Robotics

Synthetic Aperture Sonar Technology

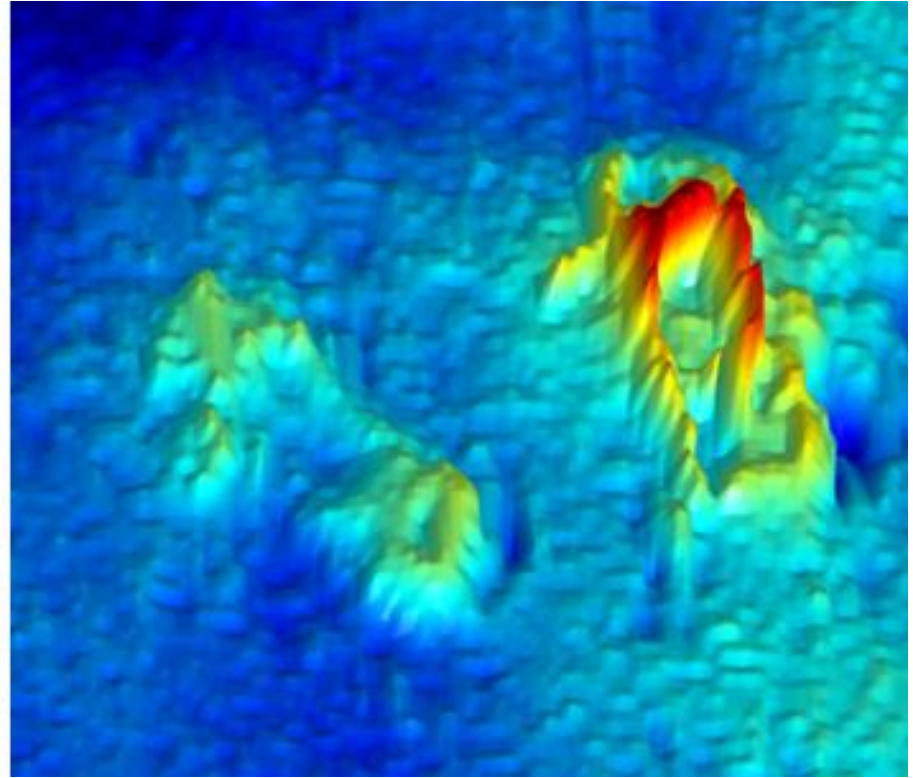


Conventional Side Scan Sonar
Pixel Resolution: 20cm @ 80m range

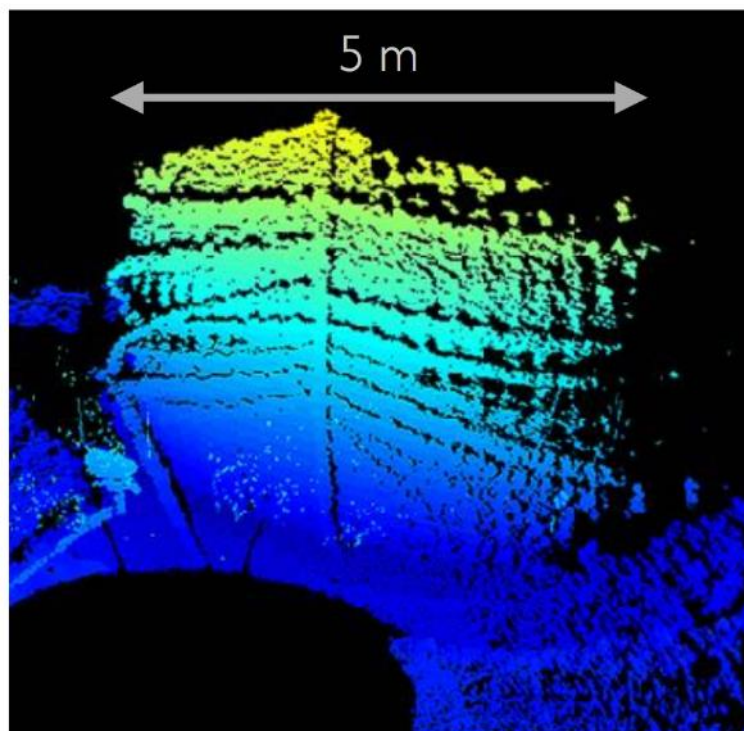


Kraken AquaPix® SAS
Pixel Resolution: 3cm @ 80m range

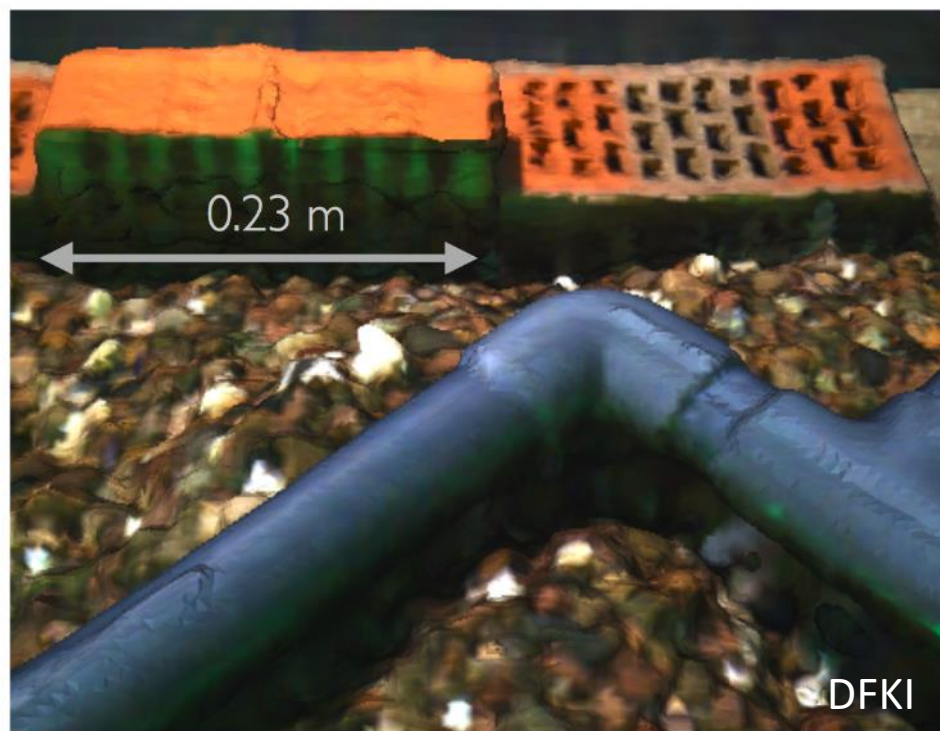
Co-Registered Imagery and Bathymetry



Underwater 3D Reconstruction

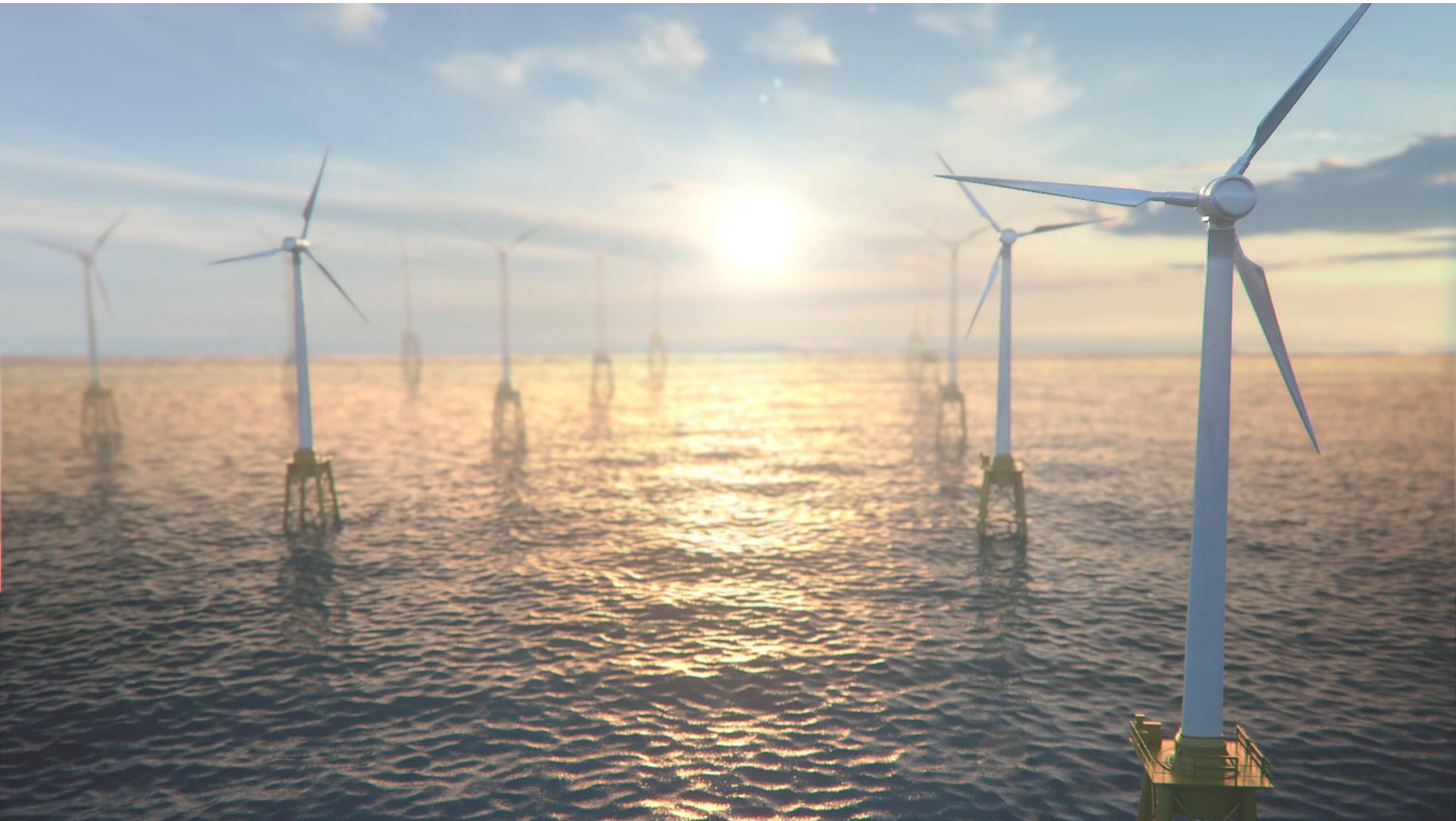


Acoustical 3D Reconstruction

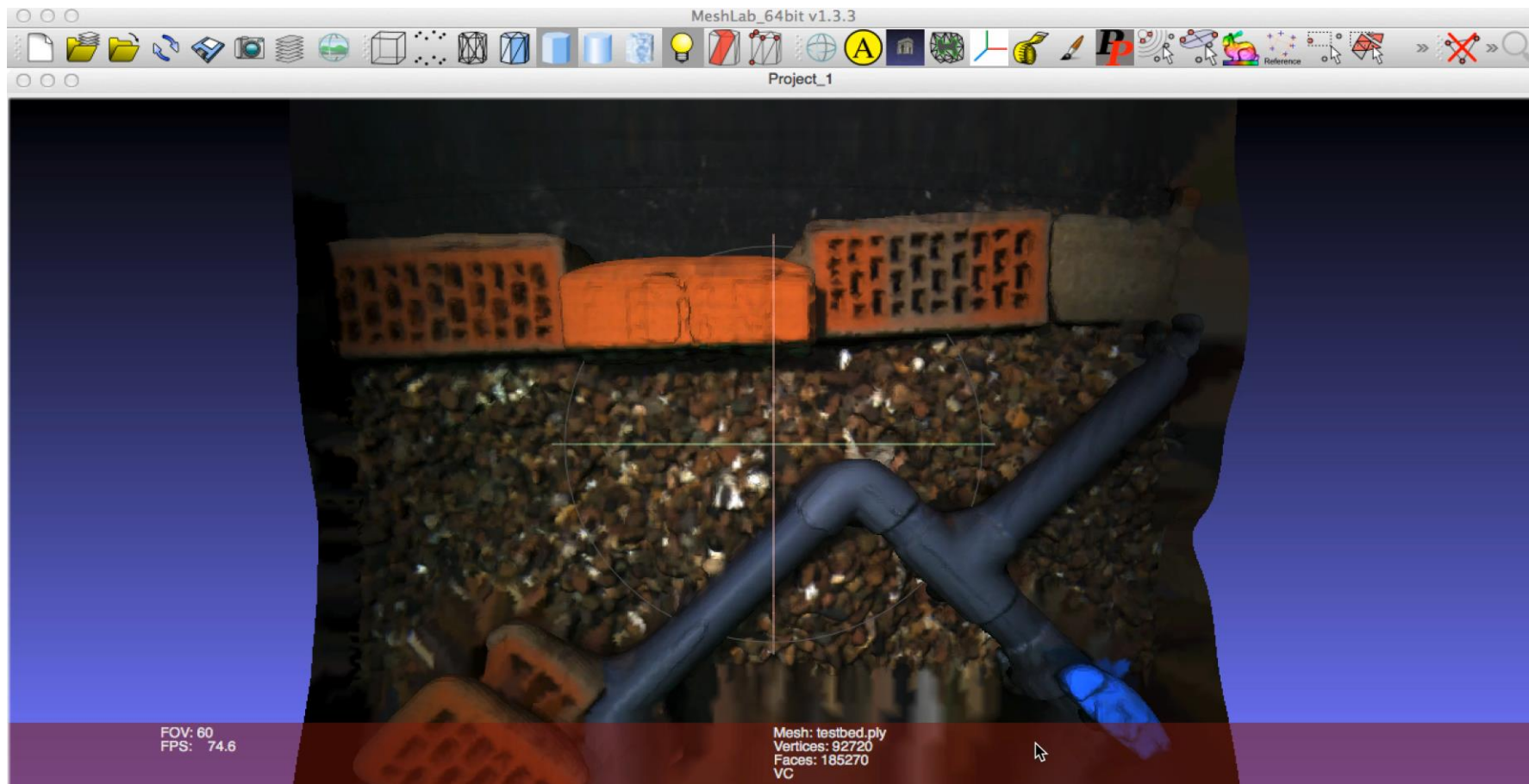


Optical 3D Reconstruction

SeaVision™ - 3D Underwater Imaging



Optic 3D Underwater Reconstruction

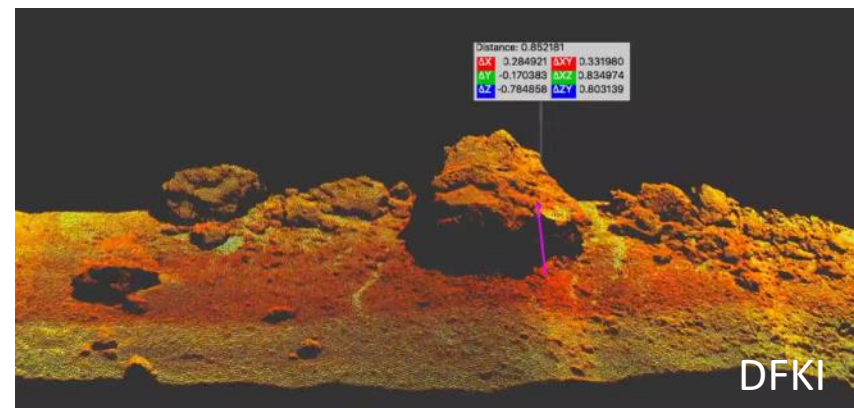


DFKI

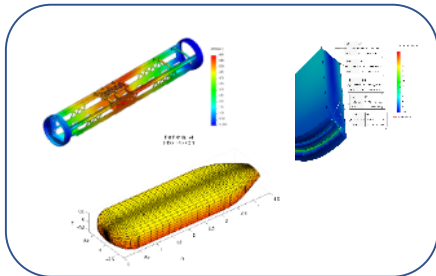
Next Gen Survey Cables



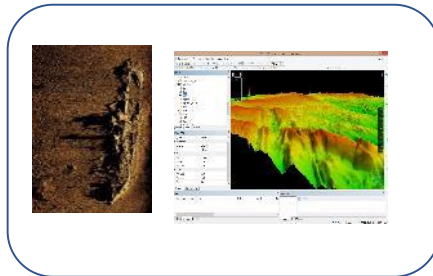
- **Quadband SAS**
 - **LF 3D Volumetric Sub-Bottom Imaging**
 - (20 – 32 kHz)
 - 4cm resolution, 5m x 2m depth
 - **LF Side-Looking, Buried Object Detection**
 - (20 – 32 kHz)
 - 20cm Resolution
 - **MF Side-Looking, Long-Range**
 - (60 – 75 kHz),
 - 10cm Resolution, 600m Range
 - **HF Side-Looking, Short-Range**
 - (150 – 200 kHz),
 - 3cm resolution, 300m Range
- **Laser Gap Filer**
 - **Optic downward looking, short-range**
 - 1mm resolution, 8m Range



Strong Portfolio of Maritime Robotics IP



Modeling & Simulation



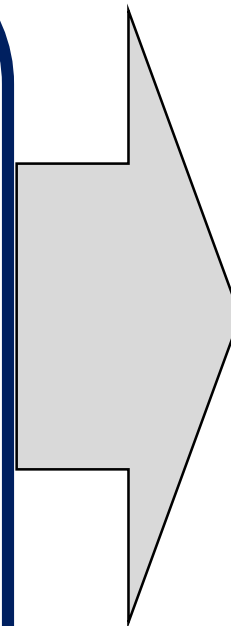
AI Software



Sensors



Hardware



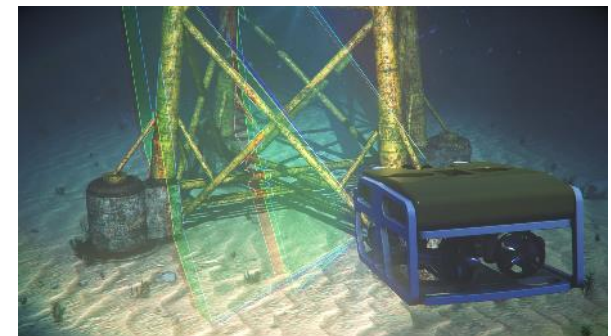
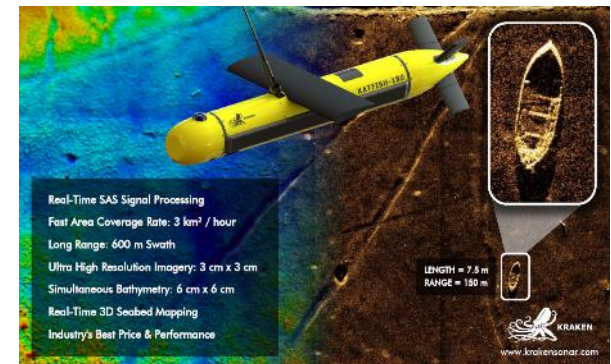
Robotic Systems

Maritime Robotics as a Service (RaaS)

Robotics as a Service (RaaS)

- Provide customers a recurring data acquisition and seabed intelligence service
- Customer always has access to state of the art vehicle
- No capex intensive asset purchases
- Customers can plan for opex and have their needs more tightly addressed
- RaaS firms benefit from value-based pricing, faster innovation and recurring revenues.

Kraken is positioned to become a leader in Maritime RaaS.



Underwater Digitalization RaaS

■ Mitigate Operational HSSE

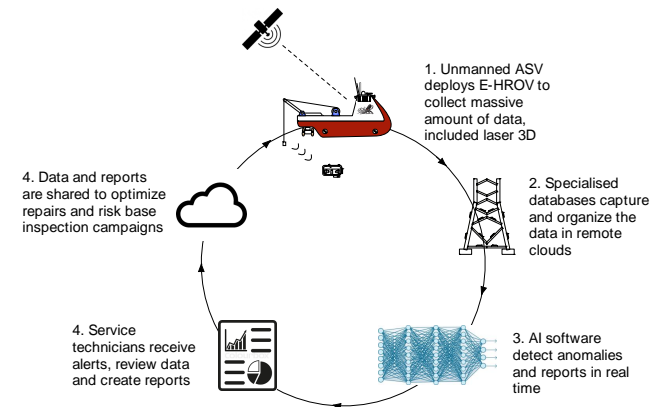
- Remove people from harms way

■ Reduce OPEX

- Robotic automation as replacement for human intensive tasks

■ Mitigate Production Losses

- AI prediction of industrial defects



Infrastructure for Research and Testing





Thank You