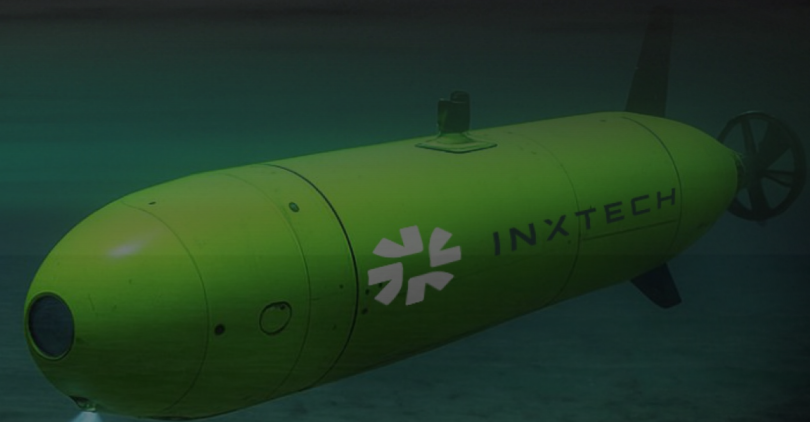




INXTECH



LOW COST, ZERO EMISSION, AUTONOMOUS OCEAN ROBOTICS



# OUR **DYNAMIC** TEAM – SUBSEA DOMAIN EXPERTISE

**BUILDING TOGETHER FOR 4 YEARS. PREVIOUS FOUNDERS. INDUSTRY EXPERIENCE.**



**CEO**

## **ARYAN SHAH**

**MARINE GEOPHYSICS, IMPERIAL**

- Offshore Survey Scientist, **R/V Marcus G Langseth**
- MSci thesis in subsea engineering and seabed risk analysis, **IMPERIAL**
- Business Development, **Oshen**
- **TEDx Speaker**, 2023
- Vice-President, **Imperial Entrepreneurs**



**COO, CTO**

## **ANDREW BOYD**

**MARINE GEOPHYSICS, IMPERIAL**

- IT Analyst, **Caterpillar Perkins**
- IT Analyst, **Mastercard**
- Fuel injector engineer, **Karman Space Programme**



**COM. DIRECTOR**

## **SAM STOBART**

**MECHANICAL ENG, EXETER**

- Founder, **OTON Energy**
- Climate Change, MGMT & Finance MSc – **Imperial**
- 5 years subsea and offshore engineering at **Eni (O&G Major)**
- Customer Success Lead, **Enaimco**





# OUR ADVISORS – ACADEMICS, AUV FOUNDERS, ENGINEERS, INDUSTRY AND DEFENCE

## TECHNICAL ADVISOR



### NIGEL BRANDON OBE

- Dean of Engineering, Imperial College London
- Director, Hydrogen and Fuel Cells Supergen Hub (2012-2022)

IMPERIAL

## ENGINEERING ADVISOR



### TERRY SLOANE

- MD, ecoSUB Robotics
- MD, Planet Ocean



## AUV ADVISOR



### SIMON ILLINGWORTH

- Group MD / CEO / Co-Founder, Blue Ocean Monitoring (BOM)
- MD / CEO, Blue Ocean Seismic Services



## INDUSTRY ADVISOR



### TIM KEARNS

- MD, Map The Gaps
- CIO, Great Lakes Observing System
- EVP Robotics and Data, Ocean Aero Inc
- Maritime Programme Manager, Esri



## DEFENCE ADVISOR



### CHRIS WOOD

- 4 years service, British Army
- Innovation Scout, jHub, MOD
- UK Security Vetting DV



## COMMERCIAL ADVISOR



### PIERRE-ANTOINE TETARD

- CCO, Blue Float Energy
- Senior Executive, Orsted





## PROBLEM – URGENT GLOBAL CROSS-SECTOR DEMAND FOR SUBSEA DATA

THE OFFSHORE ENERGY, DEFENCE AND TELECOMS, INDUSTRIES **ALL HAVE ISSUES COLLECTING SEABED DATA**

**EXPENSIVE** MULTI-MILLION £'s PER SURVEY

**CARBON HEAVY** 25 TONNES OF CO2 PER DAY

**POOR QUALITY DATA** ~1 - 5 METER RESOLUTION

**WEATHER DOWNTIME** UP TO 60% COST OVERRUNS





# SOLUTION - ROBOTICS & AI POWERED DATA DELIVERY

'NOMAD' AUTONOMOUS UNDERWATER VEHICLE (AUV) & 'THE GRID' SOFTWARE

HARDWARE - AUV

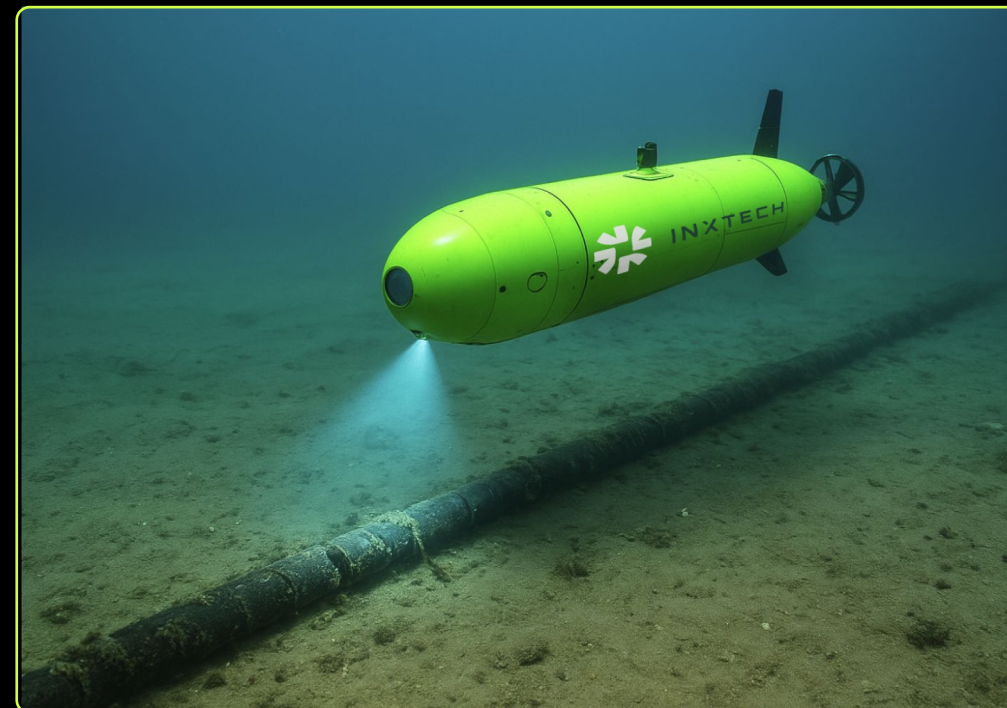
## COST-EFFECTIVE TRANSIT

 GLIDING TRANSIT FROM SHORE


 VESSEL INDEPENDENT

 CLOSER TO INFRASTRUCTURE

 WEATHER AGNOSTIC




R&D - HYDROGEN FUEL  
**CARBON-FREE SURVEY**

 LONG ENDURANCE FLIGHT


SOFTWARE - THE GRID

## HIGH-RESOLUTION DATA

 ON-BOARD PROCESSING

 CLOUD ACCESSIBLE OCEAN DATA

 AI INFORMED DECISION MAKING

 PREDICTIVE, NOT REACTIVE



# MARKET OPPORTUNITY – GLOBAL GROWTH & URGENT DEMAND

**TAM**  
GLOBAL SUBSEA  
INFRASTRUCTURE AND  
DEFENCE SURVEY (2030) <sup>1</sup>

£32bn

**SAM**  
EUROPEAN OFFSHORE WIND  
& NATIONAL SECURITY  
SURVEY  
(2030) <sup>2</sup>

£4.1bn

**SOM**  
DRIVEN BY COST AND  
OPERATIONAL  
ADVANTAGE  
(2030) <sup>3</sup>

£226mm



1  
2  
3

1 WIND: AUV-CAPABLE SURVEYS £8500/MW FOR 234GWs GLOBAL CAPACITY (2030)

2 ASSUMES BASELINE + O&M SURVEYS ANNUALISED ACROSS A 25-YEAR ASSET LIFECYCLE (PRE-CONSTRUCTION, CONSTRUCTION, AND PERIODIC O&M)

3 EUROPEAN OFFSHORE GEOPHYSICAL SURVEY IS FRAGMENTED ACROSS ~6-8 OPERATORS (15-20% MARKET SHARE). INX TECH MODELS 20-30% PORTION OF SAM DRIVEN BY COST AND OPERATIONAL ADVANTAGES.



## FUND RAISING HISTORY – VC BACKED



**SFC Capital**



**British  
Business  
Bank**

**£300K**

**PRE-SEED ROUND CLOSED**  
March 2025

**FUNDED THE DEVELOPMENT OF PROOF-OF-CONCEPT 3 AND CORE AUV SYSTEMS TO REACH TECHNICAL READINESS LEVEL 6.**

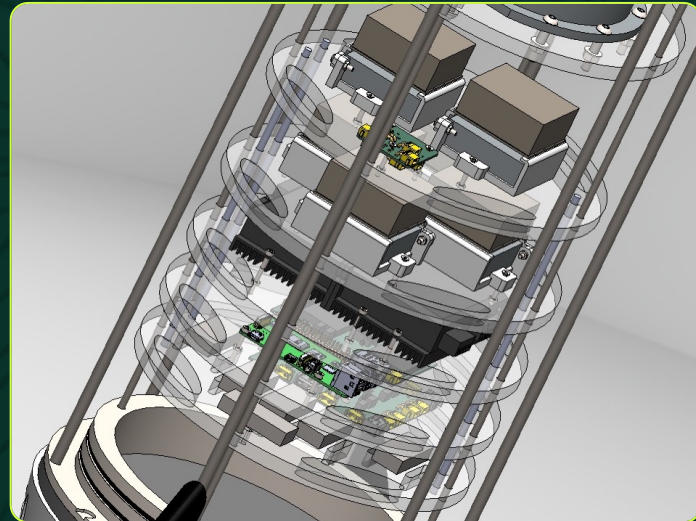
**ACHIEVED OCTOBER 2025**



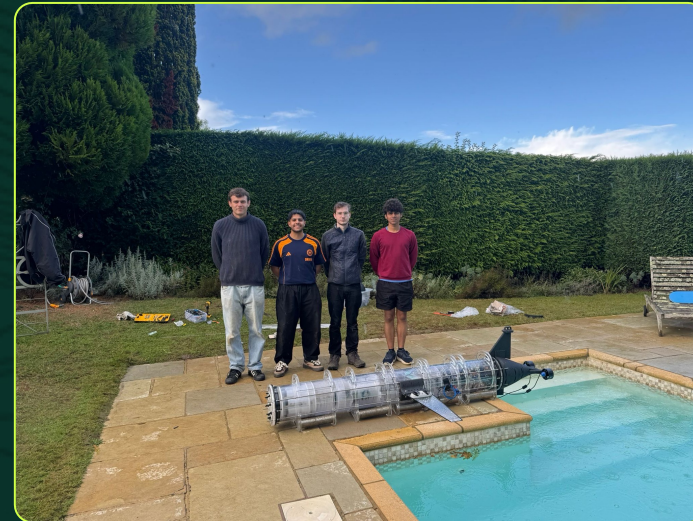
# PROVEN SUCCESS- AUV PROOF OF CONCEPT III AND 'THE GRID' SOFTWARE

## HARDWARE DEVELOPMENT

AUV - TRL6 ACHIEVED.  
INDUSTRY-SPECIFIED MVP DESIGN INITIATED



COMPLEX MODELLING AND SIMULATION



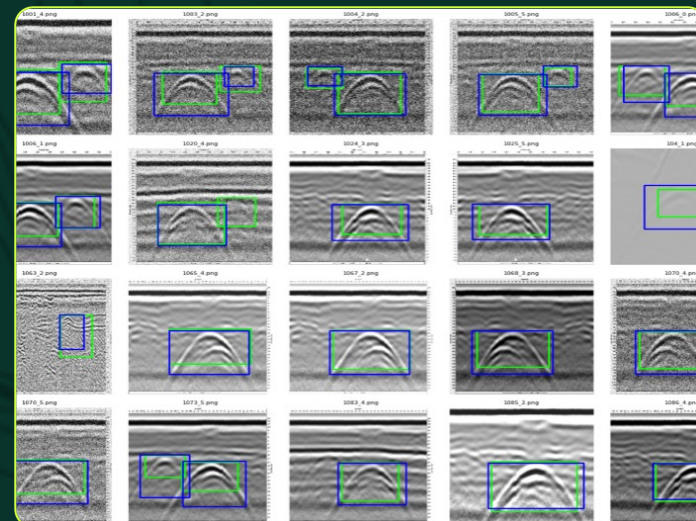
TRL 5 - FULL SYSTEM POOL TRIALS



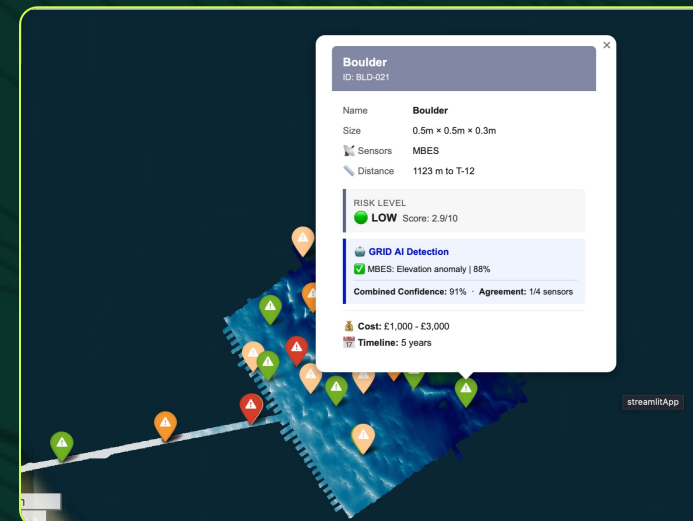
TRL 6 - FULL SYSTEM LAKE TRIALS

## SOFTWARE DEVELOPMENT

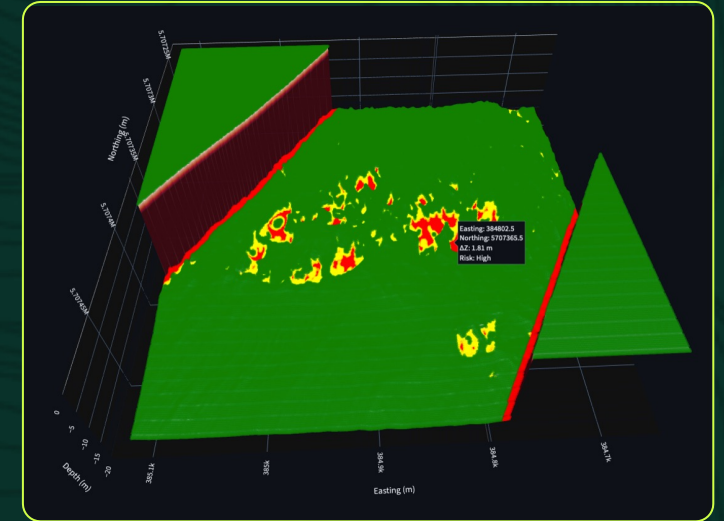
'THE GRID'  
BUILDING AN AI DRIVEN  
PREDICTIVE DIGITAL TWIN



CONVOLUTIONAL NEURAL NETWORK FOR ONBOARD CABLE  
DETECTION AND INSTANT ANALYSIS



AI-POWERED PREDICTIONS AND FUTURE RISK  
INSIGHTS



3D VISUALISATION, ACTIONABLE NEXT STEPS AND  
SYNCING WITH ENGINEERING TEAMS



# REVENUE- FULL STACK SURVEYS: END-TO-END SERVICE



## SURVEY REVENUE – DATA AS A SERVICE – DaaS

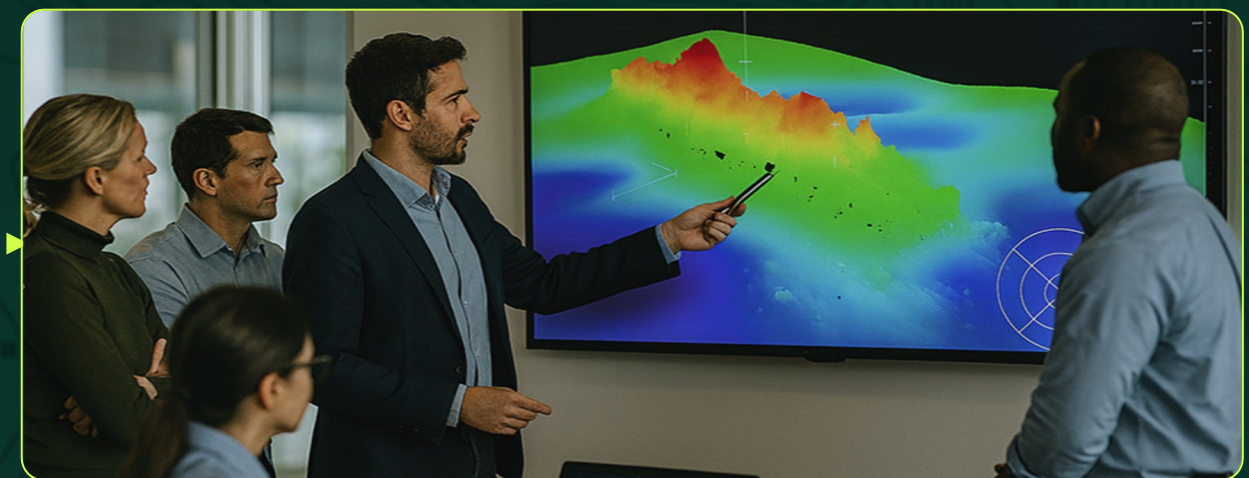
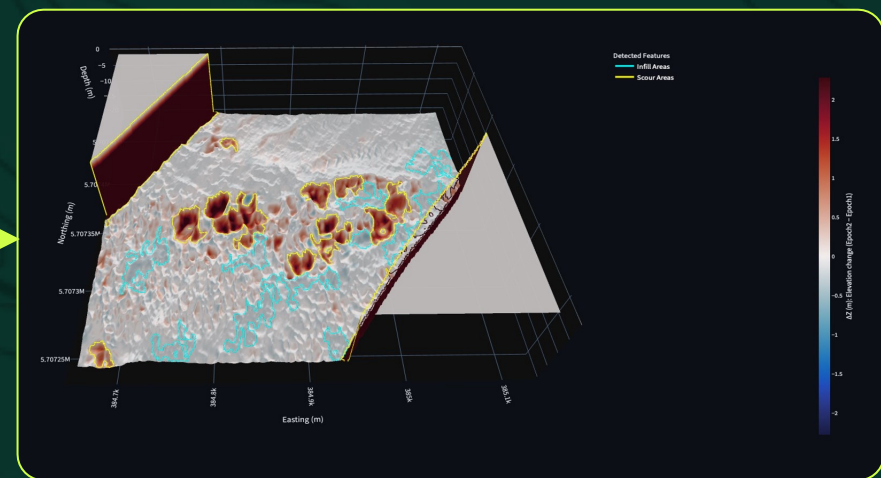
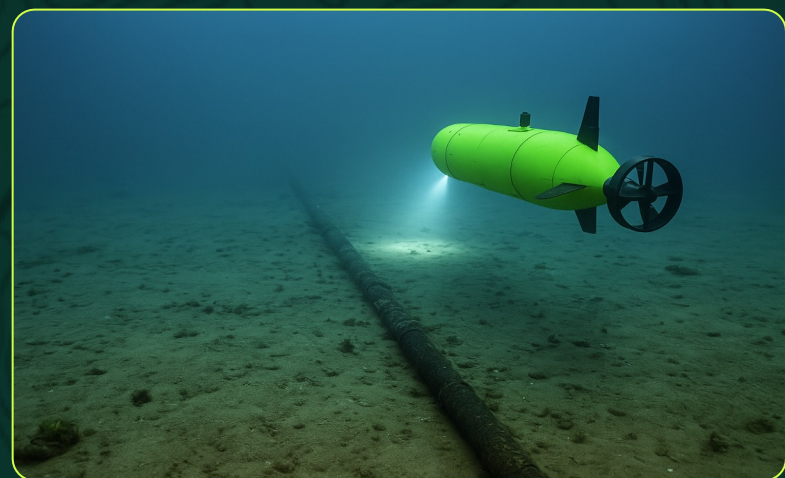
**DEFENCE:** DIRECT VEHICLE SALES TO NAVIES  
**ENERGY:** ONE-OFF TENDERS OR MULTI-YEAR FRAMEWORK AGREEMENTS

**~£1 MILLION PER AUV (DEFENCE)**  
**~£1.2 MILLION PER SURVEY (ENERGY)**

## THE GRID – ANNUAL SUBSCRIPTION – SaaS

AI-POWERED RISK ENGINE & MARITIME DOMAIN AWARENESS INTELLIGENCE LAYERS

**£150K/PROJECT OR £600K/YR UNLIMITED USE**





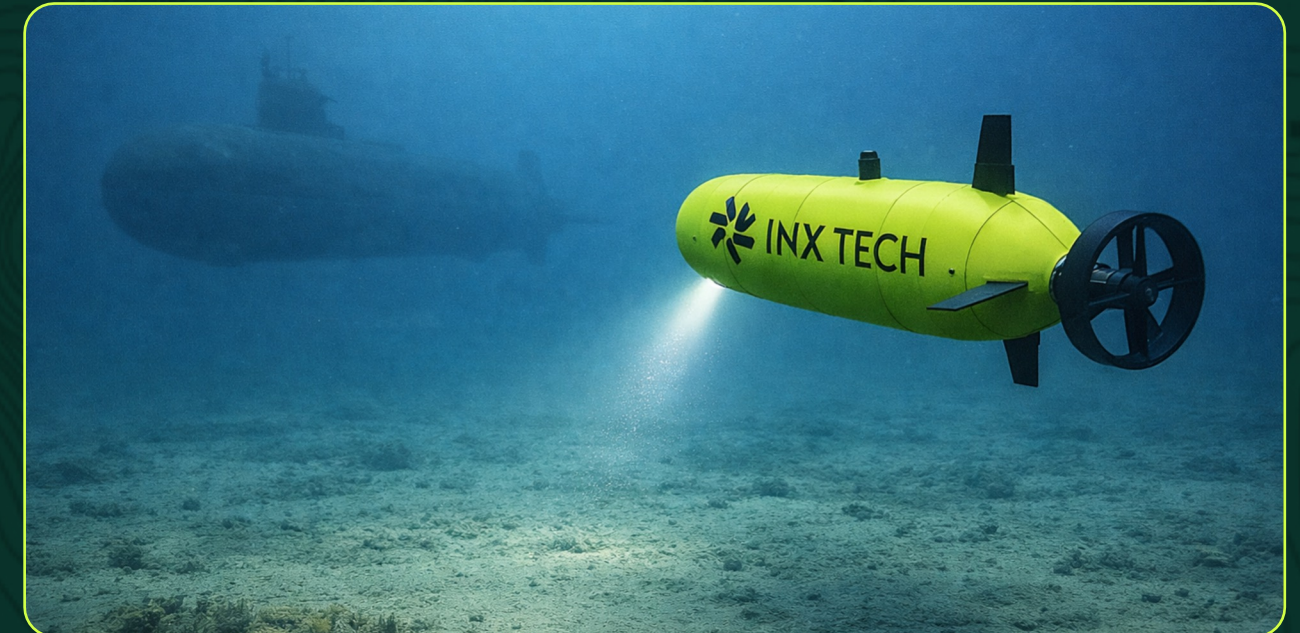
# DUAL-USE AUV SURVEY STACK

SAME PLATFORM, SAME SENSORS, MINIMAL ADDITIONAL CAPEX

## USE CASES

ANTI-SUBMARINE WARFARE (ASW),  
MINE COUNTERMEASURES (MCM),  
UNEXPLODED ORDNANCE (UXO),  
INSPECTION, SURVEILLANCE, RECONNAISSANCE (ISR)

+2000KM AUV LONG-RANGE TRANSIT OR PERSISTENT, PASSIVE  
MONITORING IN AREA OF INTEREST.



## TARGETED INSPECTION

COVERT, PASSIVE ACOUSTIC DETECTION IN GLIDING MODE,  
FOLLOWED BY TARGETED, PROPELLOR-DRIVEN  
GEOPHYSICAL/VISUAL INSPECTION.

AI-DRIVEN FEATURE DETECTION, CLASSIFICATION AND  
COMMUNICATION VIA C2

## DATASET SUPERIORITY

DASA APPLICATION TARGETING GOVERNMENT-  
OWNED SUBMARINE SIGNATURE DATASET FOR  
PROPRIETARY ASW MODEL TRAINING.



# TRACTION - OFFSHORE ENERGY AND DEFENCE

REVENUE GENERATING PILOT TRIALS IN PLACE = CONVERSION TO COMMERCIAL CONTRACTS

2027 OFFSHORE WIND PILOT TRIALS IN UK (EACH ~£250K ESTIMATED VALUE)  
*(WITH LETTERS OF INTENT)*

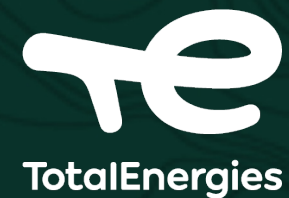


MARINE PROTECTED AREA PROJECTS  
*(WITH LETTERS OF INTENT)*



## OFFSHORE ENERGY AND DEFENCE

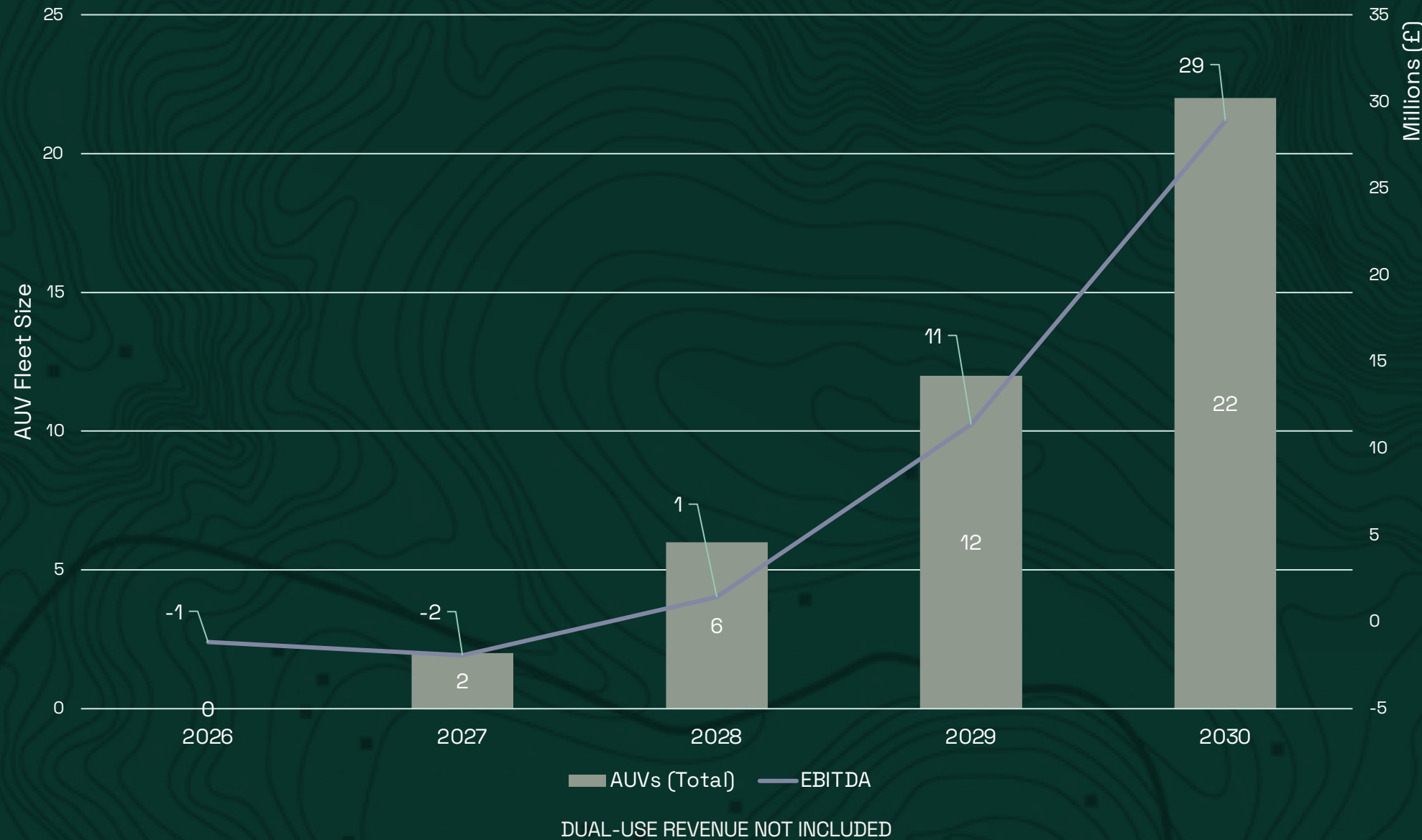
LATE-STAGE PILOT TRIAL AND COMMERCIAL-SCALE DEPLOYMENTS DISCUSSIONS





# UNIT ECONOMICS

EBITDA and Fleet Expansion



**CAPEX PER AUV: £650k**

**REVENUE PER PROJECT:  
~£1.2mm**

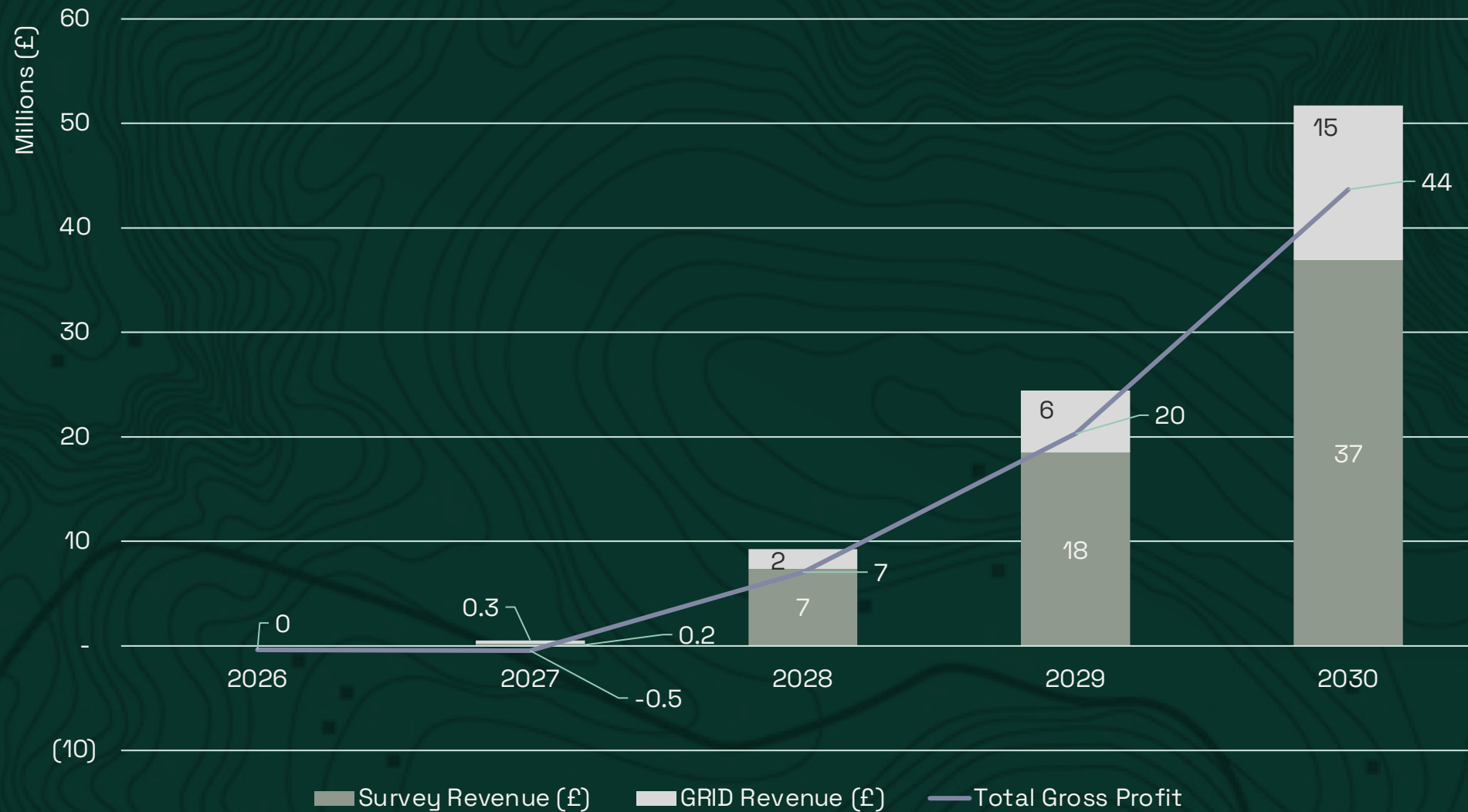
**PROJECTS PER YEAR: 4**

**LIFETIME VALUE (LTV) PER  
AUV: £24.6mm**



# FINANCIAL SUMMARY

Revenue and Gross Profit Projections



DUAL-USE REVENUE NOT INCLUDED

## 2030 SNAPSHOT

**REVENUE: £52mm**

**GROSS PROFIT: £44mm**

**EBITDA: £29mm**

**EBITDA MARGIN: 55%**



# SEED FUND RAISING – ROUTE TO COMMERCIALISATION

**RAISING £3 MILLION**

**SEED ROUND**

EXPERTISE ACQUISITION: AI/ML, ROBOTICS AND MECHANICAL ENGINEERS AND MARINE GEOPHYSICISTS



AUV R&D (SENSORS, MATERIALS, AND MANUFACTURING)



'THE GRID' SOFTWARE DEVELOPMENT

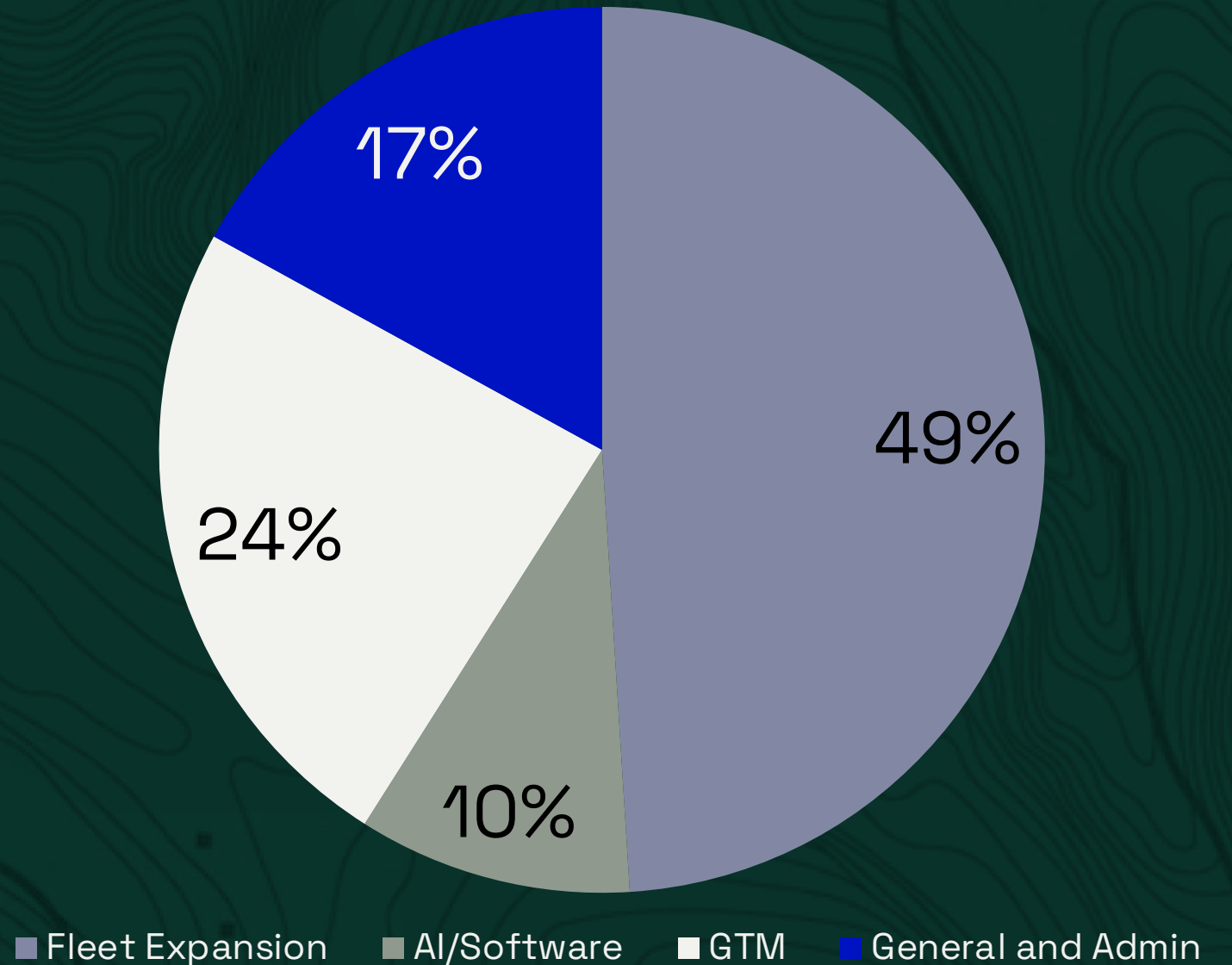


INTELLECTUAL PROPERTY, MARINE LICENSING AND REGULATORY BODY ALIGNMENT



REVENUE GENERATING PILOT TRIALS WITH OFFSHORE ENERGY OPERATORS

USE OF FUNDS





INXTECH

**REDEFINING SUBSEA EXPLORATION**



# GO TO MARKET STRATEGY

SEED ROUND: Q1 2026



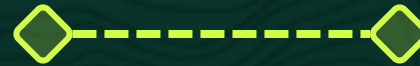
2026

DEMO SITE PILOT TRIALS

HARDWARE  
TRL 8 MVP ACHIEVED

SOFTWARE  
BETA 1 BUILT AND  
BUNDLED INTO SURVEY

SERIES A: 2028



2027-2028

x5 DEVELOPER AND NAVAL  
SITE PILOT TRIALS

GOAL 1: SECURE INVITATIONS TO SURVEY  
ACROSS NORTH SEA AND BALTICS

GOAL 2: SECURE MULTI-YEAR  
DEVELOPMENT CONTRACT WITH ROYAL  
NAVY

2029 - 2030

ESTABLISH MULTI-YEAR  
FRAMEWORK  
AGREEMENTS

GOAL 1: FLEET SCALING, +20 AUVS  
OPERATIONAL

GOAL 2: EXPANSION INTO APAC

+ AUVS & USVs ADDED TO FLEET

2036

LEADING GLOBAL  
OFFSHORE SURVEYOR

NOVEL, AUTONOMY-FIRST  
MODEL LEVERAGING MULTIPLE  
VEHICLE TYPES

+ ROVs ADDED TO FLEET

+ EXPANSION, DEEP WATER MARKETS:  
FLOATING OFFSHORE WIND

OIL AND GAS

INFRASTRUCTURE REPAIR AND  
MAINTENANCE

+ CORE, SHALLOW WATER MARKETS:  
FIXED OFFSHORE WIND

ASW, ISR, MCM (DEFENCE)

ENVIRONMENTAL



# SCALING IN THREE DIRECTIONS

## HORIZONTAL: MORE VEHICLE TYPES PER CUSTOMER

AUVs ESTABLISH MARKET ENTRY COMMERCIAL RELATIONSHIPS.

USVs & ROVs EXPAND *ACV* WITHOUT NEW PROCUREMENT CYCLES AND PROVIDE A COST STRUCTURE OUR VESSEL-INCUMBENTS CANNOT MATCH.

## VERTICAL: STATIC DATA TO ASSET INTELLIGENCE

THE GRID CONVERTS SURVEY DATA INTO INTERACTIVE, OPERATIONAL ANSWERS.

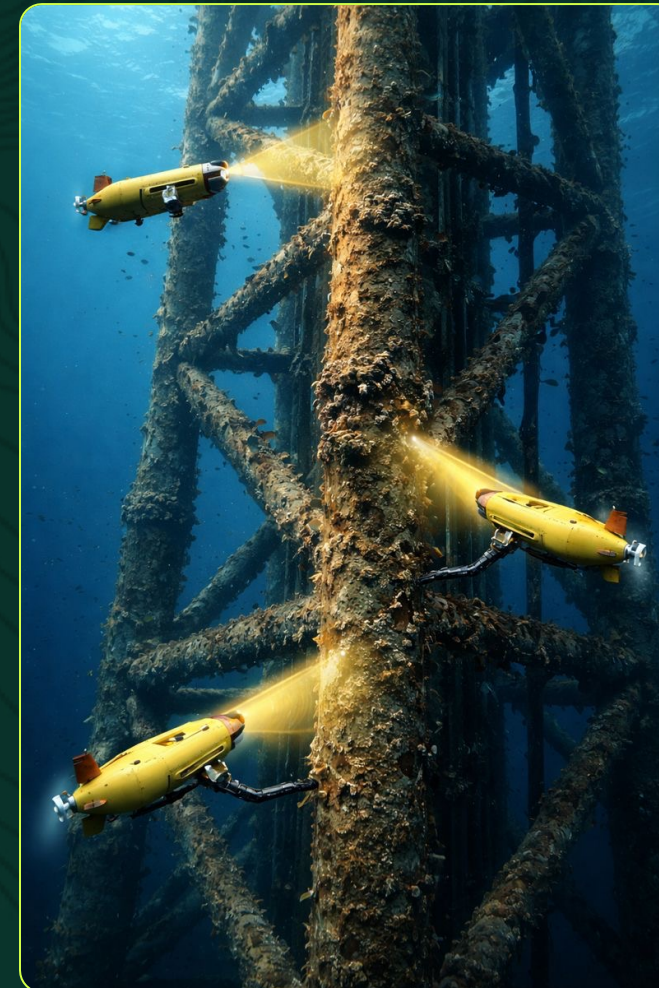
MORE SURVEYS = BETTER MODELS.

STRONGER, PROPRIETARY MODELS MAKE US HARDER TO REPLACE.

## GEOGRAPHIC: NORTH SEA BUYERS OPERATE GLOBALLY

AUTONOMY DEMONSTRATION AND TRUST BUILT IN THE NORTH SEA.

FUTURE SCALING INTO APAC WITH PROVEN FRAMEWORK AGREEMENTS, MATURE 'GRID' SOFTWARE AND EXISTING CLIENTS IN THE REGION.





# COMPETITION AND RISK – OUR ADVANTAGE

<b>AUTONOMOUS UNDERWATER VEHICLES</b>	<b>UNMANNED SURFACE VESSELS</b>	<b>TRADITIONAL SURVEYORS</b>
---------------------------------------	---------------------------------	------------------------------

	<b>INX TECH</b> <small>(UK)</small>	<b>BEDROCK OCEAN</b> <small>(USA)</small>	<b>TERRADEPTH</b> <small>(USA)</small>	<b>XOCEAN</b> <small>(UK)</small>	<b>OCEAN INFINITY</b> <small>(UK/USA)</small>	<b>FUGRO</b> <small>(NETHERLANDS)</small>
<b>VESSEL REQUIRED</b>	<b>NO</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>	<b>YES</b>	<b>YES</b>
<b>ENDURANCE</b>	<b>WEEKS</b>	<b>HOURS</b>	<b>DAYS</b>	<b>WEEKS</b>	<b>MONTHS</b>	<b>MONTHS</b>
<b>UTILISATION DAYS/YR</b>	<b>HIGH</b>	<b>LOW</b>	<b>LOW</b>	<b>MEDIUM</b>	<b>LOW</b>	<b>LOW</b>
<b>COST PER KM</b>	<b>LOW</b>	<b>MEDIUM</b>	<b>MEDIUM</b>	<b>MEDIUM</b>	<b>HIGH</b>	<b>HIGH</b>

AS AUTONOMY SCALES, VESSEL-LED SURVEY MODELS FACE AN ABRUPT UTILISATION AND COST CEILING.

## 1. REGULATORY

**RISK:** SCALING INTERNATIONALLY REQUIRES WADING THROUGH REGION-SPECIFIC REGULATORY AND OPERATIONAL FRAMEWORKS

**MITIGATION:** WORK WITH REGULATORS, ENERGY COMPANIES AND GOVERNMENT TO WRITE AND IMPLEMENT REGULATIONS THAT DON'T EXIST YET.

## 2. GROWTH

**RISK:** CONSERVATIVE OFFSHORE PROCUREMENT CYCLES INCREASES TIME TO MARKET

**MITIGATION:** USE PAID PILOTS EARLY ON AS A SEGUE TO SECURE MULTI-YEAR FRAMEWORK AGREEMENTS FOR PREDICTABLE REVENUE

## 3. TECHNICAL

**RISK:** BALANCING AUTONOMY EXPECTATIONS ACROSS GEOSCIENCE, ENGINEERING, AND PROCUREMENT STAKEHOLDERS

**MITIGATION:** DELIVER CONSISTENT, ACTIONABLE OUTPUTS TO BRIDGE THE GAP BETWEEN DATA COLLECTION AND DECISION MAKING



# COST AND OPERATIONAL ADVANTAGE – OFFSHORE ENERGY



## MANNED VESSEL

£1.9 MILLION

10 DAYS

10 - 15 PEOPLE

1 – 10 METERS

£400K

25 TONNES

**ESTIMATED >40%  
COST REDUCTIONS  
USING INX TECH  
AT  
84% MARGIN**

AVG. PROJECT COST

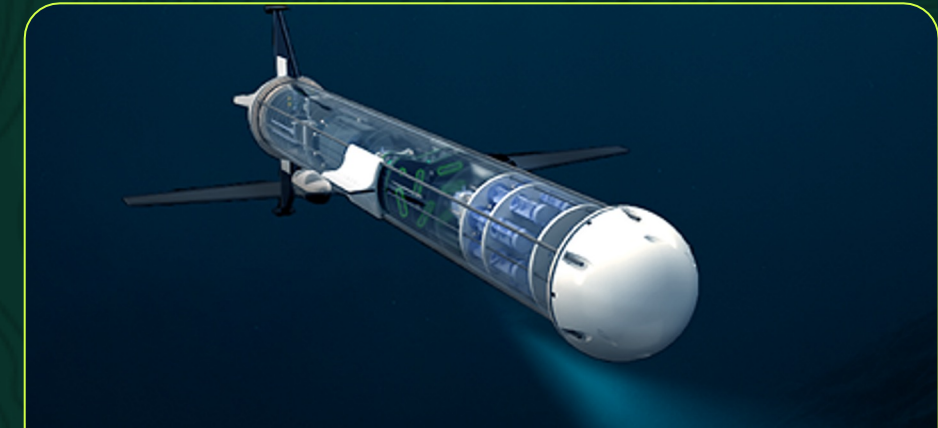
WEATHER DOWNTIME = DELAYS

CREW OFFSHORE

DATA RESOLUTION

MOBILISATION / DEMOBILISATION

CO2 PER DAY



## INX TECH AUV

£1.2 MILLION

0 DAYS

0 PEOPLE

10 CENTIMETERS

<£100K

0 TONNES