

Polaris Integrated & Geosolutions Ltd.

Leading Geosolutions Provider for the
future of energy industry



PIGL at a glance

Polaris Integrated and Gesolutions Limited was established in 2004 with the primary objective of attaining a prominent and leading market position in Integrated Services and Geosolutions through cutting-edge technological advancements and the delivery of top-tier services. Our operational headquarter is situated in Port Harcourt.

As an indigenous Geosolutions company, we have gained significant acclaim for our expertise in Swamp, Land, and Offshore operations. We have successfully executed numerous projects within the Niger Delta region and beyond, with a steadfast commitment to optimizing local content in Nigeria to drive value creation and employment opportunities.

Our core focus revolves around the acquisition, processing, and analysis of data relating to the Earth's surface, subsurface, and rock beneath. Based on our findings, we provide expert advice for applications related to the energy industry, mining sector, and general civil engineering structures.

Our management and staff have cumulative working experience spanning over 200 years, boasting a reputable track record for delivering exceptional earth solutions and support services in the Nigerian and West African energy industry.

We firmly acknowledge that success hinges upon the consistent provision of high-quality services. To ensure this, we leverage our reliable and efficient service network consisting of associate and affiliate companies, as well as our motivated Nigerian workforce.

Our Vision

To become the leading solution provider in GeoData and Integrated services in Sub-Saharan Africa.

Our Mission

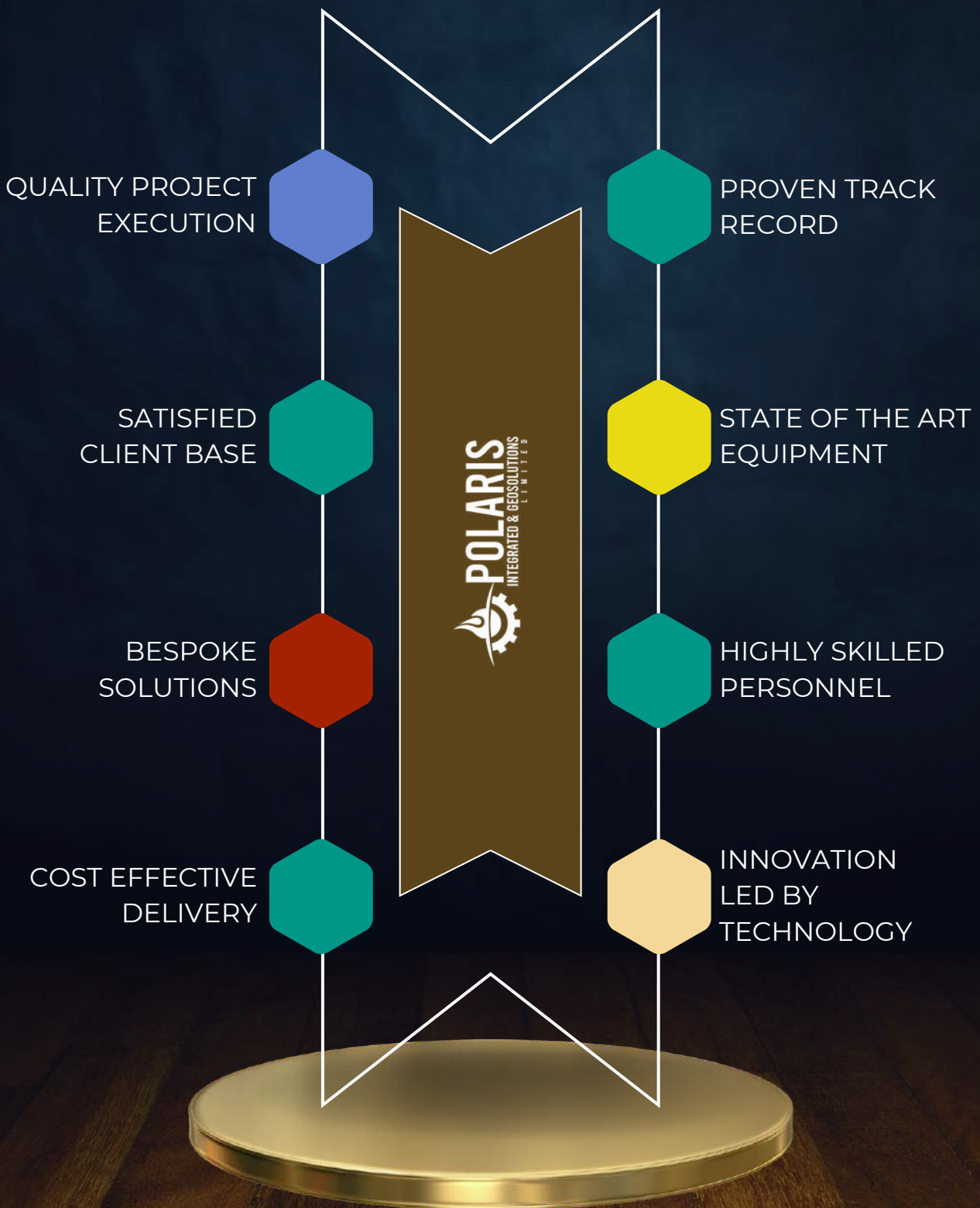
We are focused on providing top quality services on information related to the earth by employing advanced technology highly specialised staff, safe and environment friendly systems to create value for our customers, employees, stake holders and Host communities.

Why Choose Us

Our primary focus is on delivering top-quality outcomes, ensuring timely project completion, and upholding the highest safety standards to prioritize the satisfaction and well-being of our clients, employees stakeholders and host communities.

We offer cost-effective solutions that maximize your return on investment without compromising on quality. With our team of experienced professionals who bring expertise, innovation, and a personalized approach to each project, we have a proven track record of successful ventures and enduring client partnerships. With PIGL, you stay at the forefront of the industry with our state-of-the-art solutions.

Fortified by our key **Strengths**



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The earth's surface is constantly changing as a result of processes deep within the planet's interior as well as a complex set of interactions between the solid earth, atmosphere, seas, hydrosphere, and biosphere. As a result, Earth experiences complexities such as earthquakes, volcanic eruptions, destructive floods, landslides, and other natural hazards.

These complex and dynamic processes make constructing & maintaining structures highly challenging.

Understanding these changes poses a deep scientific challenge, but meeting that challenge helps to yield enormous practical benefits.

At Polaris, we are proud to provide Geo-Intelligence & asset integrity solutions that contribute to reducing project-related risks, complexities and liabilities in infrastructure developments.

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OUR SERVICES

ONSHORE AND OFFSHORE

REALITY CAPTURE | ASSET CONDITION & INTEGRITY SURVEY
GEO DATA | SITE CHARACTERIZATION
CONSTRUCTION & INTEGRATED SERVICES

Site Characterization

- Geophysical Survey (Land & Marine)
- Geotechnical Survey
- Geospatial Services
- Environmental Survey
- Positioning & Dimension Control
- Reality Capture & 3D Modelling
- Asset Condition & Integrity Survey
- MetOcean Survey
- Remote Sensing / GIS





Reality Capture

- Asset Condition & Integrity Survey
- Inspection Services
- Digital Twin
- 3D Mapping, Rendering & Modelling
- Laser Scanning
- Unmanned Aerial Vehicle
- Virtual Reality/Remote Facility Inspection Online
- As-Built Survey
- Design Verification & Modification



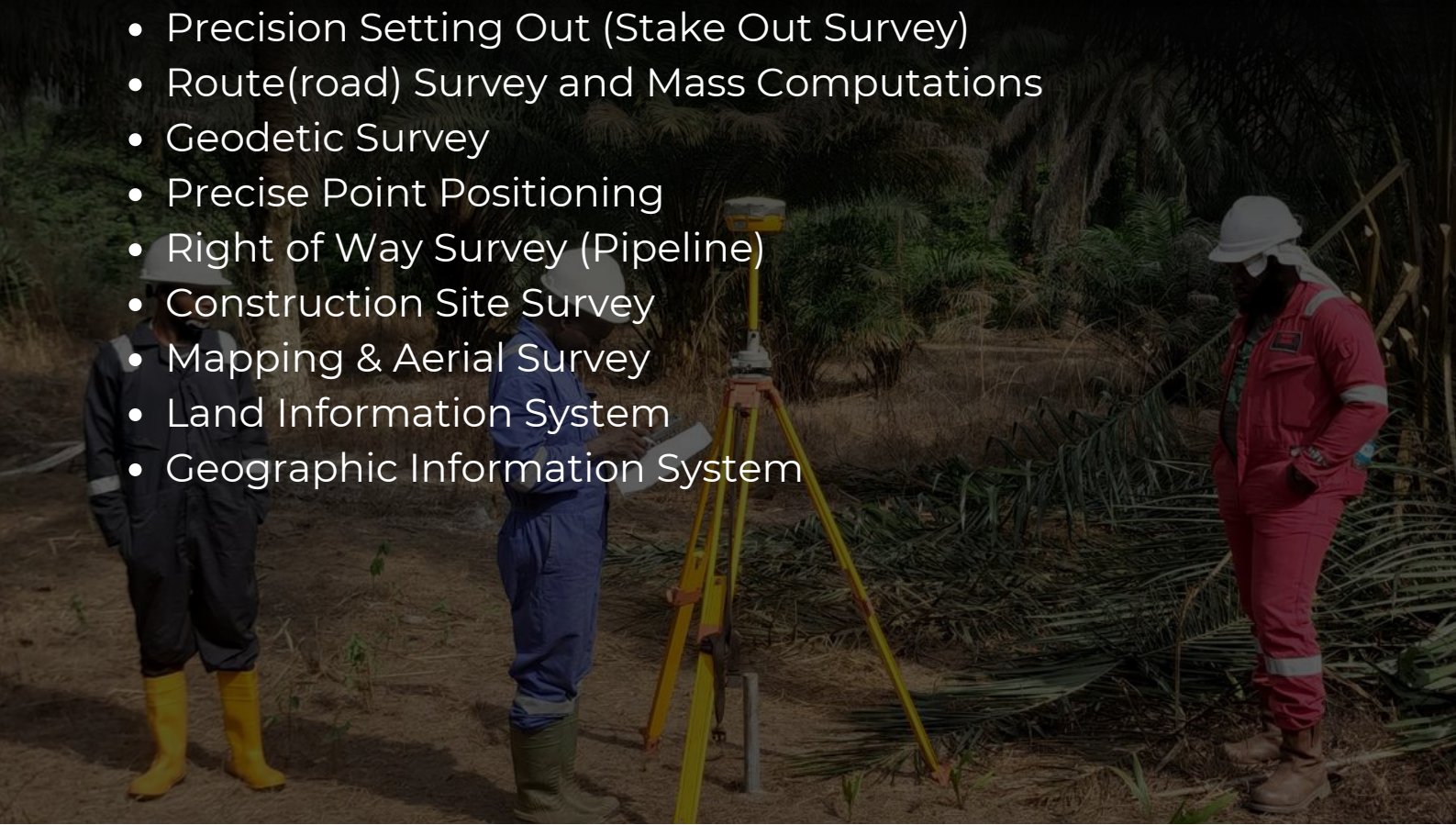
Environmental Survey

- Pollution Monitoring
- Oil Spill Control
- Environmental Impact Assessment Studies
- Post Impact Assessment Studies
- Metocean Surveys
- Environmental Baseline Studies
- Environmental Impact Assessment
- Shore Protection Capital
- Dredging Work
- Sweeping Work
- Sand fill and Stock Poles
- Sand Search





Geospatial Survey

- Topographic Survey
 - Engineering Survey
 - Cadastral & Layout Survey
 - Boundary & Lease Dispute Survey
 - Precision Setting Out (Stake Out Survey)
 - Route(road) Survey and Mass Computations
 - Geodetic Survey
 - Precise Point Positioning
 - Right of Way Survey (Pipeline)
 - Construction Site Survey
 - Mapping & Aerial Survey
 - Land Information System
 - Geographic Information System
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GeoPhysical & Marine Survey

- 2D high resolutions seismic survey
- Pipeline Detection Offshore
- Fiber Optics/Umblical Detection
- Seabed Profiling
- Site & Pipeline Surveys
- Debris Survey
- Bathymetric Survey
- Wave and Tidal Observation Analysis
- Discharge, Current and Velocity Measurement
- Jetty Harbor and Offshore Hydrographic Survey
- Siltation Studies
- Metocean Surveys





GeoTechnical Survey

- Deep Borehole Drilling
- Shallow Borehole Drilling
- Piezometer Installation Onshore
- Insitu Test
- Cone Penetrometer test
- Standard penetration test
- Pile Foundation Analysis
- Seabed Investigation
- Onboard Laboratory Testing





Subsea, ROV Inspection & Innovative Technologies

- Underwater Inspection
- Search Recovery
- Marine Growth Preservation
- Corrosion Monitoring



Dimension Control & Positioning

- Rig move & Positioning
- Locating Plugged and Abandoned Well
- Blue Peg & Well Fix Positioning
- High Control Order Establishment
- Machine Guidance & Installation
- Offshore Construction Support & Pipelay
- Jacket Installation
- Barge Positioning, Anchor Handling & Tug Management System





Laboratory Services

- Laboratory Test and Monitoring services
- Pile Load Test
- Plate Bearing Test
- Unconsolidated Undrained Triaxial Test
- Oedometer Test
- Unit Weight
- Specific Gravity
- Atterberg Limits
- Vane Shear Test
- Thermal Conductivity
- Hydrometer
- Soil PH
- Specific Gravity
- Sieve Analysis
- Permeability Test
- Chemical Test
- Direct Shear Test





Procurement & Integrated **Services**

- Procurement of Pipes
- Haulage of Pipes
- Logistics
- Manpower Supply
- Equipment Specification & Purchase
- Procurement & Construction Support



Civil , Foundations & Construction Works

- Early Works & Site Preparations
- Foundation for Facility Structures
- Construction of Cellar Pits
- Pilling Works
- Location Preparation
- Soil Stabilization & Improvements
- Road Works
- Drainages
- Grouting
- Trenching
- Dredging



Some Executed Projects





Access Road & Location Preparation

(CONSTRUCTION OF 1.2KM STREET ROAD OF IDIGE(0.570KM) & UDO STREET(0.630KM) IN UROMI. ESAN NORTH EAST LGA, EDO STATE





ND Western
Powering Nations

Pipe Procurement

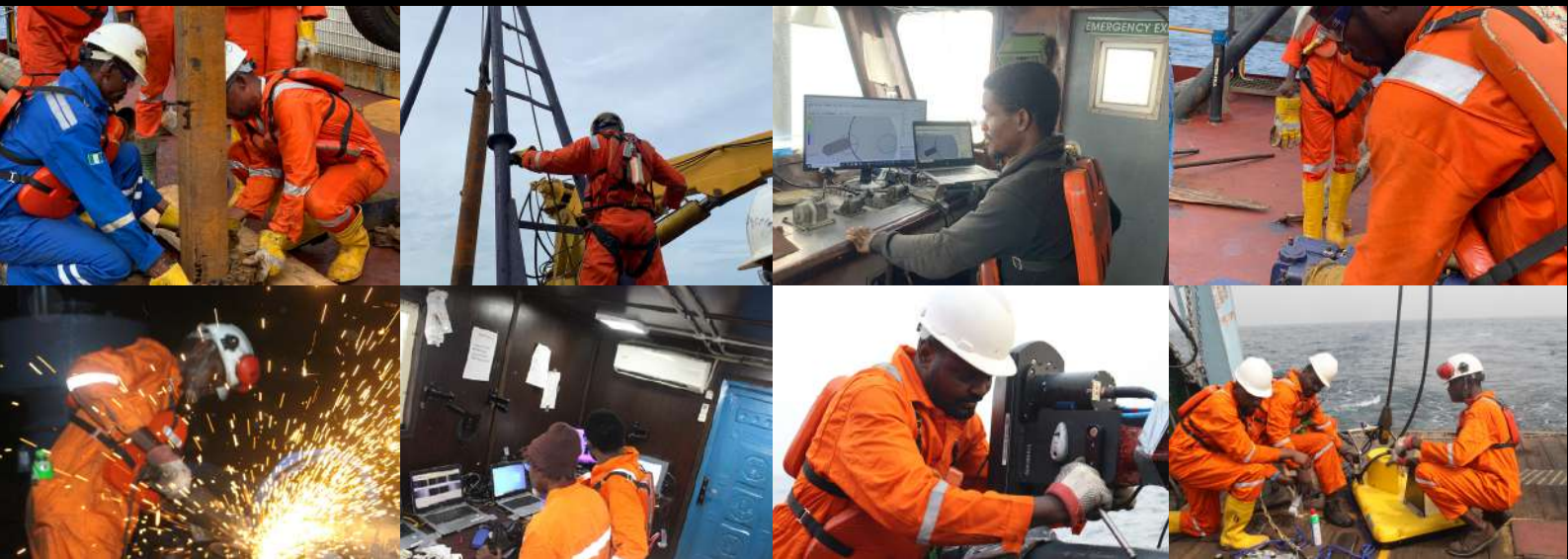
AMT34/NPDC/NDWESTERN/NDPR
PROCUREMENT & HAULAGE OF 6" SCHEDULE 120 3LPE COATED
LINE PIPES TO UGHELI AXIS





Ibom Offshore Site Characterization

ENVIRONMENTAL | GEOPHYSICAL /MARINE SURVEY | ROV INSPECTION
GEOTECHNICAL INVESTIGATION & RIG POSITIONING





Near-Shore (Swamp) Site Characterization

PROJECT SHAWA_OTUMARA MANIFOLD-ONGOING PROJECT





brentex



AKK - Pipeline Site Characterization

SUPERVISION OF SURVEYING & GEOTECHNICAL INVESTIGATION OF 40" X 311M MAINLINE FROM BVS 12 TO KANO (AKK) GAS PIPELINE PROJECT (LOT 3+LOT 2B)





Onshore Site Characterization for NAOC

NPDC / NAOC-GEOTECHNICAL / GEOPHYSICAL
ONSHORE SURVEY **BRASS WEST**



Compliance

We are highly compliant with regulatory bodies to make sure that our job delivery is not in anyway stalled and also demonstrates professionalism and capacity.

- **Corporate Affairs Commission (CAC)**
- **Nigerian Content Development and Monitoring Board (NCDMB)**
- **Value-Added Tax (VAT)**
- **Taxpayer Identification Number (TIN)**
- **Tax Clearance Certificate (TCC)**
- **Nigerian Content Equipment Certificate (NCEC)**
- **Nigerian Oil and Gas Industry Content Joint Qualification System (NOGIC-JQS)**
- **Nigerian Upstream Petroleum Regulatory Commission (NUPRC)**
- **Nigeria Social Insurance Trust Fund (NSITF)**
- **DUN&BRADSTREET**
- **Industrial Training Fund (ITF)**

Our Facilities



Our Partners



Our Clients



Testimonials



Polaris is one indigenous company we are proud to partner. We are excited with their contributions to local content.

Engr. Simbi Wobote
Executive Secretary NCDMB"



I am happy with your growth and innovations to the Energy Industry. Keep it up"

Hon. Timipre Sylvia"
Minister of petroleum



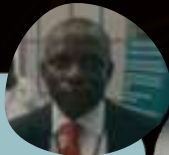
I know when Polaris started, and they started small. Now they are one of the foremost survey company in Nigeria

Mr. Emeka Ene
CEO Oil Data Group



I am impressed at your Consistent growth. We enjoy working with your company

Mr. Abdulrazaq Isa
Chairman Waltersmith Petroleum Oil



I am impressed with your consistency. You have come a long way and equally insisted on quality delivery. Keep it up

Mr. Osa Owieador
MD Platform Petroleum Limited



Polaris's response rate is high, You can call on them at anytime, anywhere, any job

Mr. Abiodun Ogunjobi

Our People



Management Team



Chigozie ND. Dimgba
Chief Executive Officer



Nnenna Ndubuisi
Chief Corporate Officer



Adamu Alumum Isaac
Chief Financial Officer



Layefa Chituru Igbe
Business Development Manager



Akali Matthew
Technical/Quality Manager



Elijah Okeoma
General Manager



Michael Joseph
Operations Manager



Adam Andrew
Project Manager

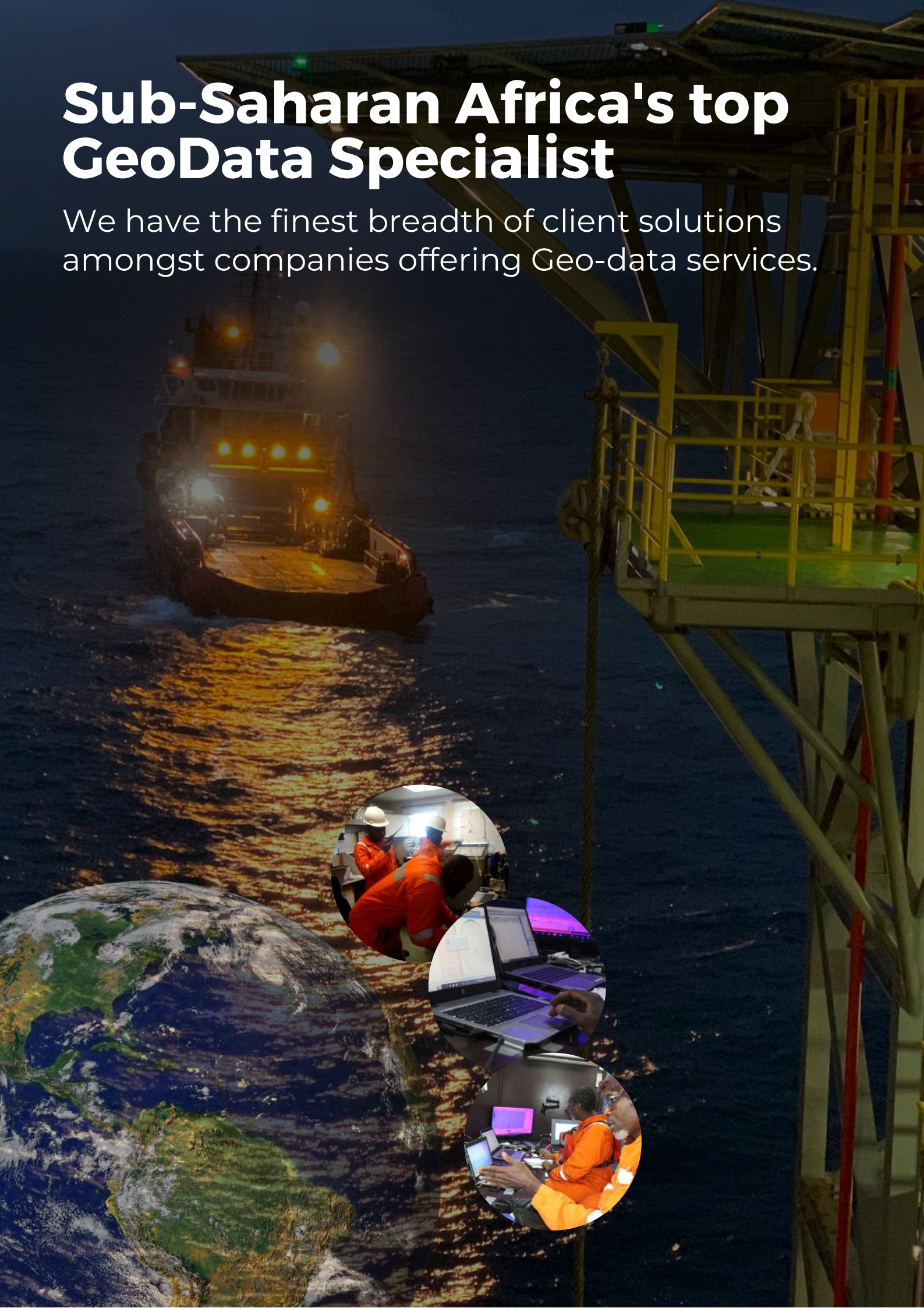


Whichever it is, we provide
bespoke solutions to support your projects.



Sub-Saharan Africa's top GeoData Specialist


We have the finest breadth of client solutions amongst companies offering Geo-data services.







POLARIS
INTEGRATED & GEOSOLUTIONS
LIMITED

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