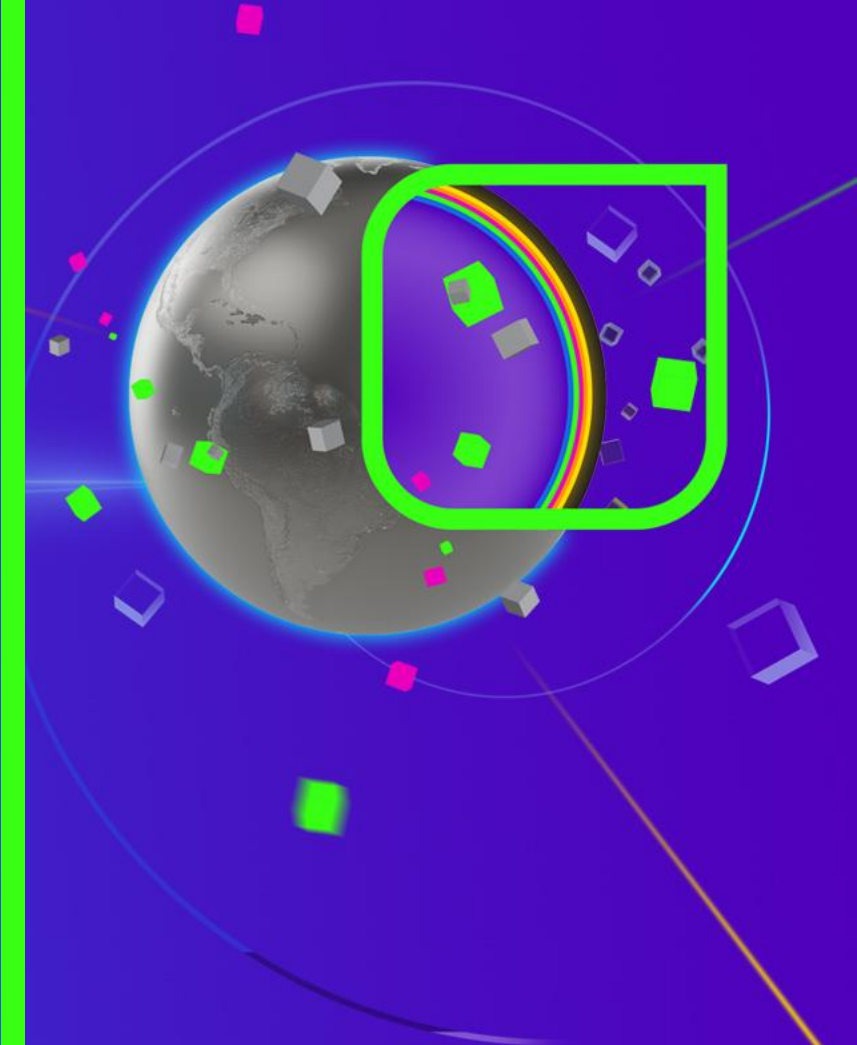


# MOVING FORWARD WITH MOMENTUM

Company Overview

March 2025

[viridiengroup.com](http://viridiengroup.com)



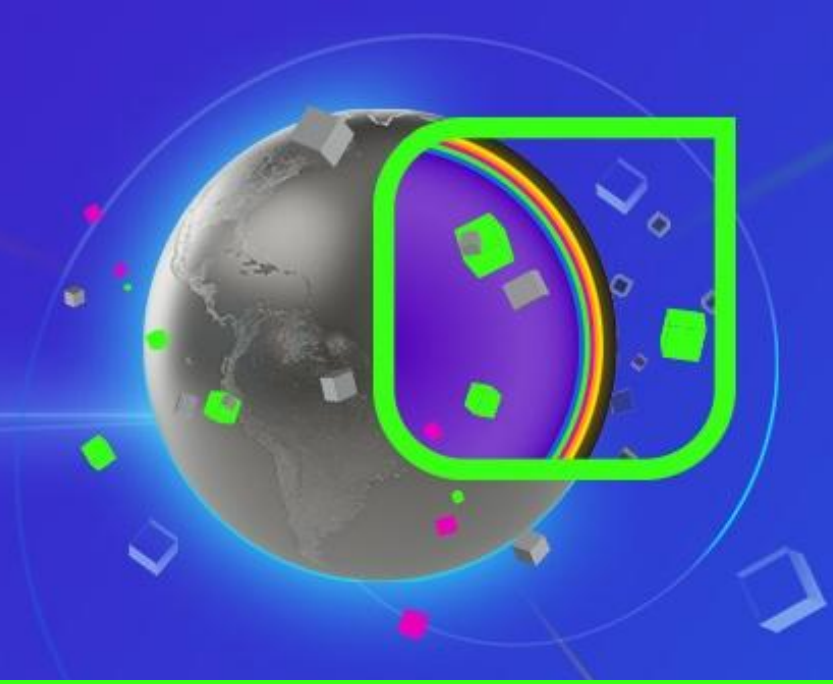
VIRIDIEN



# The world is changing ...

Increasing energy demand, growing commitment to take care of our planet and the accelerating capabilities of digital technology transform the way we live and work.

SEE THINGS DIFFERENTLY

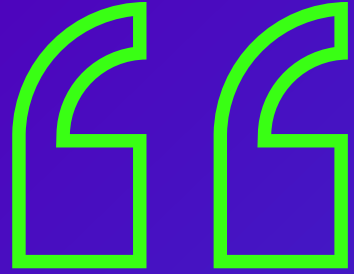


... and so are we.

At this important moment in our journey, we are leveraging  
our rich history and our diverse portfolio to become ...







## Our New Brand

We are linking our distinguished  
90+ years of history as CGG to our  
forward-looking trajectory as  
**Viridien.**

Sophie Zurquiyah, Viridien CEO



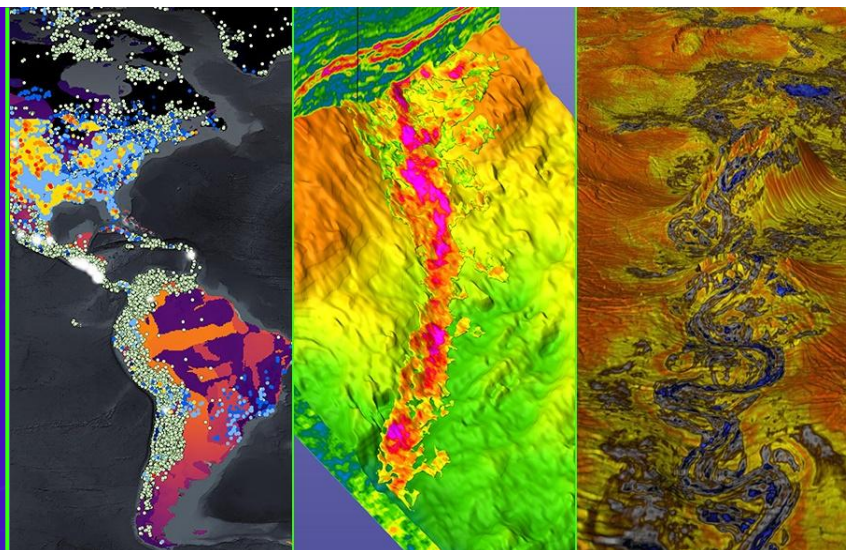


# Moving Forward with Momentum

Building on our achievements and track record of innovation

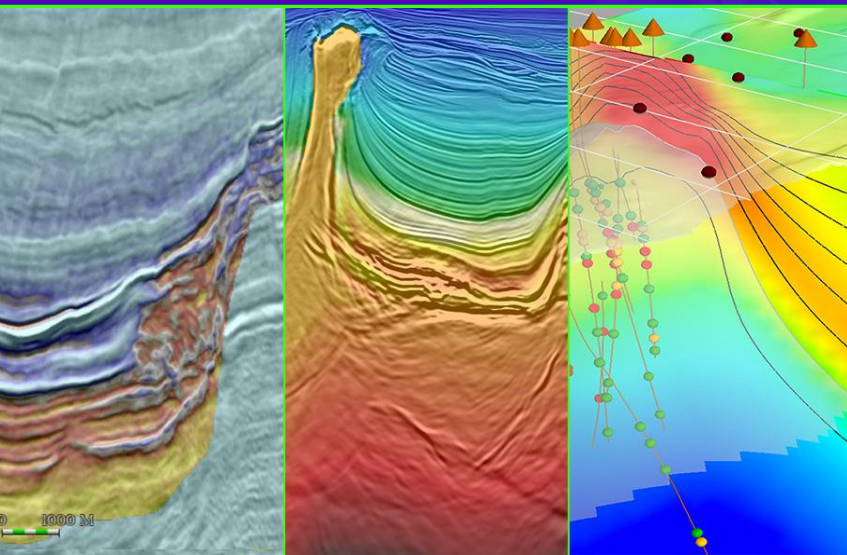
## Geoscience Expertise

Subsurface Imaging  
Multiphysics Imaging  
Integrated Geoscience



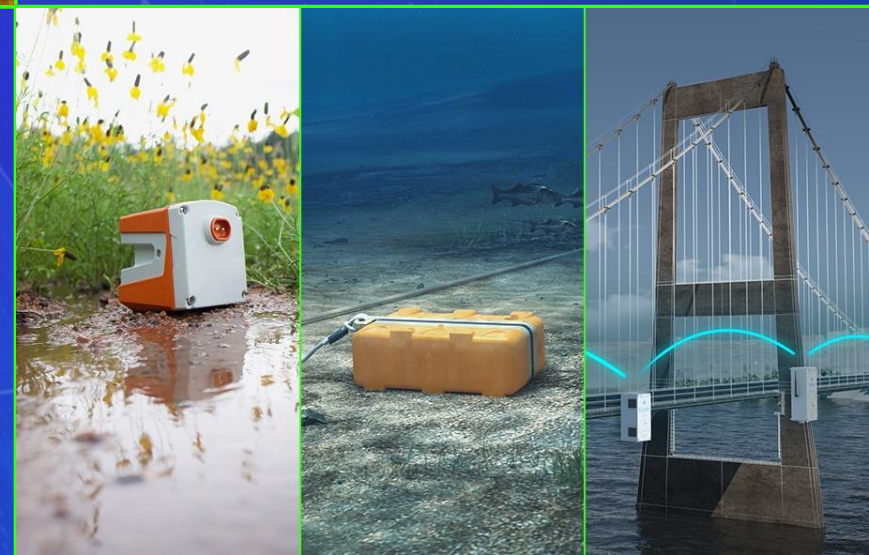
## Sensing & Monitoring

Earth and Ocean Monitoring  
Ocean Bottom Seismic  
Infrastructure Monitoring



## Earth Data

Seismic Data  
Geological Data  
Satellite Data





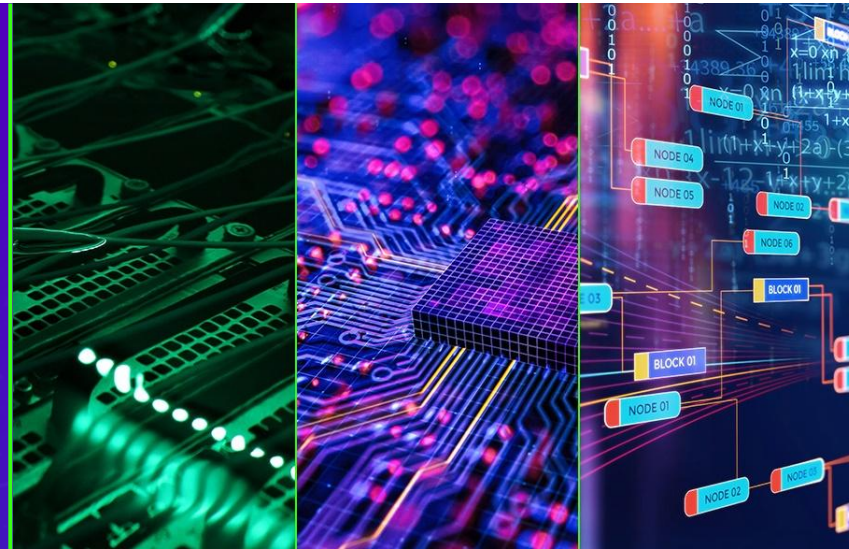


# Moving Forward with Momentum

Expanding our offerings as an advanced technology company

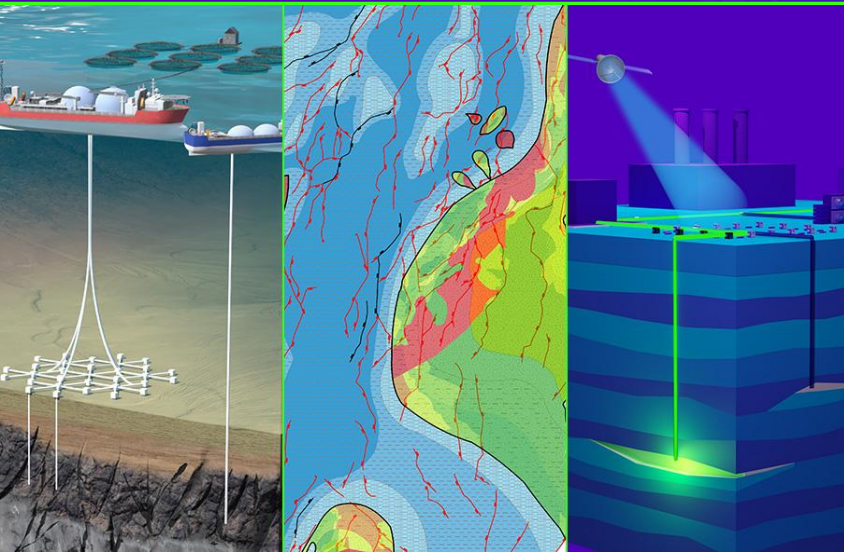
## Low Carbon Solutions

Minerals and Mining  
Carbon Storage



## Infrastructure Monitoring

Structural Health  
Earthworks



## Digital

HPC  
Data Transformation  
Machine Learning and AI





# We are Viridien: Outline

① Our Technology

② Our Data

③ Our People

④ Our Markets

⑤ Our Solutions

⑥ Our Company

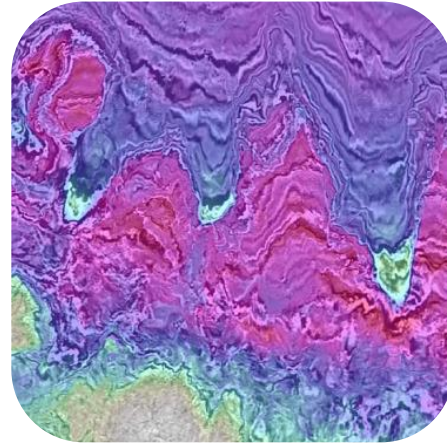


# Our Technology



## Sensing & Monitoring

- Superior sensors, acoustics and IOT solutions
- Pioneers in measuring, and monitoring the Earth



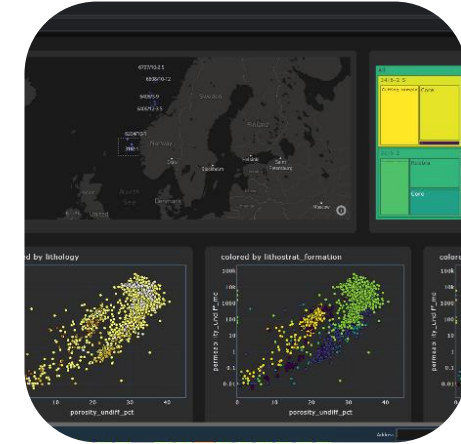
## Imaging & Analysis

- Advanced algorithms, data science and ML / AI
- Leadership in full waveform inversion



## HPC & Cloud

- 500+ PFLOPS highly-optimized compute
- Efficient and sustainable HPC solutions

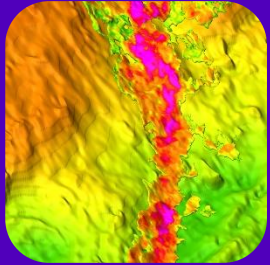


## Data Access & Platforms

- Data ecosystem and digital geoscience database
- Earth Data Library platform

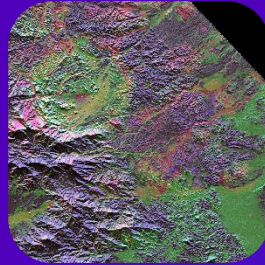


# Our Data



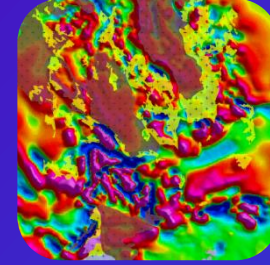
## Seismic Data

The most recent and advanced data in the world's key basins



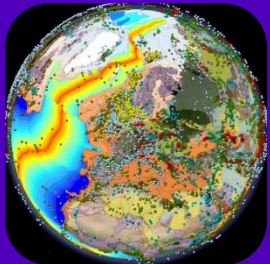
## Satellite Data

Unique intelligence and tools for Energy, Mining, Engineering and Environment



## Gravity & Magnetics

Data and interpretations to aid fundamental understanding at basin-to-prospect scales



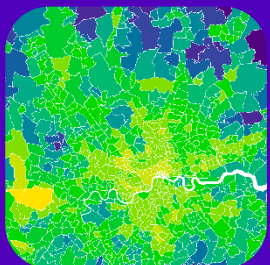
## Geological Data

Digitally-transformed, analytics-ready geological data for natural resources and the energy transition



## Well Data

Curated and consistent analytic well data and dashboards for natural resource exploration and development



## Environmental Data

Data and analytics for environmental and climate modeling

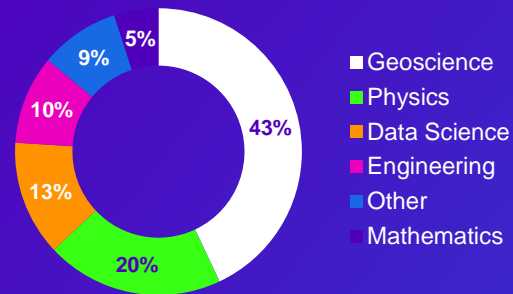
Accelerate workflows and improve business decisions with high-quality curated data from our comprehensive Earth data library

# Our People | We are ...



Global and local

Geoscience Technical Disciplines



Diverse and multi-disciplinary

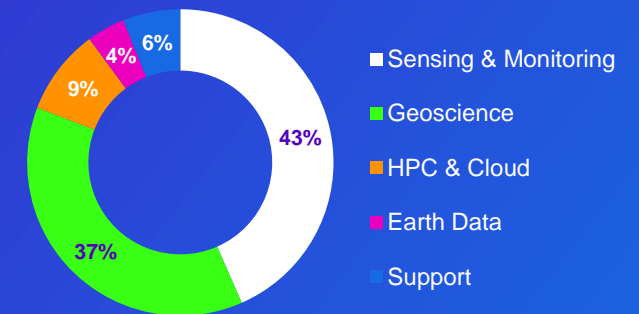
**86 NATIONALITIES**

**30% GENDER DIVERSITY**

**70% POST GRADUATE DEGREES**

Innovators and problem-solvers

Staff Allocation by Division





# OUR MARKETS

Here's where we're working today



# Our Markets



## Energy

Geoscience and data science  
for natural resource, geothermal and  
renewable energy projects



HPC

Carbon Storage

Mining

Infrastructure Monitoring

Environmental

Marine Logistics

Defense

# Our Markets



Energy

## HPC

Customized solutions to accelerate production, drive scientific breakthroughs and deliver transformative insights across industries, backed by 70 years' experience

Carbon Storage

Mining

Infrastructure Monitoring

Environmental

Marine Logistics

Defense



# Our Markets

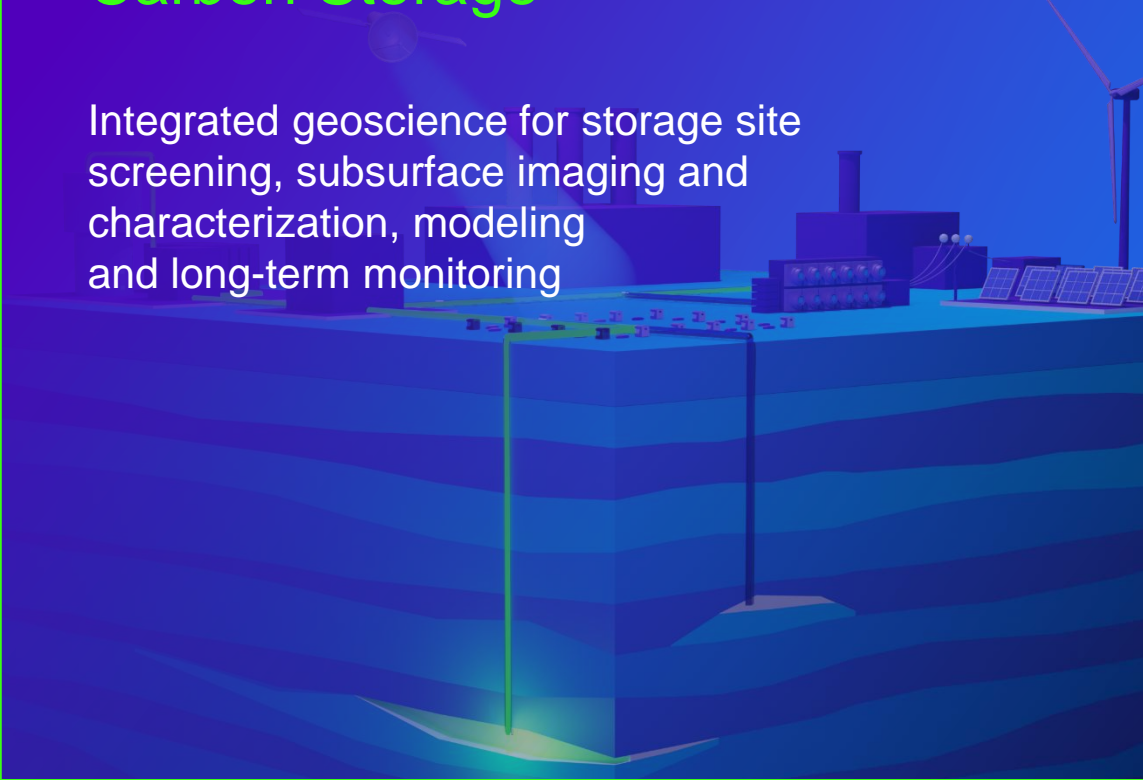


Energy

HPC

## Carbon Storage

Integrated geoscience for storage site screening, subsurface imaging and characterization, modeling and long-term monitoring



Mining

Infrastructure Monitoring

Environmental

Marine Logistics

Defense

# Our Markets



Energy

HPC

Carbon Storage

## Mining

Redefining mineral exploration and extraction efficiency with analytics-ready data, advanced imaging technologies, and monitoring solutions



Infrastructure Monitoring

Environmental

Marine Logistics

Defense

# Our Markets



Energy

HPC

Carbon Storage

Mining

## Infrastructure Monitoring

Advanced infrastructure and earthworks monitoring solutions and analysis for optimizing infrastructure management and lifespan

Environmental

Marine Logistics

Defense



# Our Markets

Energy

HPC

Carbon Storage

Mining

Infrastructure Monitoring

## Environmental

Unique environmental intelligence through Earth science and data science expertise to address complex environmental challenges

Marine Logistics

Defense



# Our Markets



Energy

HPC

Carbon Storage

Mining

Infrastructure Monitoring

Environmental

## Marine Logistics

Intelligence for enhanced safety,  
security and efficiency in offshore  
and port operations



Defense



# Our Markets



Energy

HPC

Carbon Storage

Mining

Infrastructure Monitoring

Environmental

Marine Logistics

## Defense

Innovative solutions for marine surveillance and underwater security with custom-engineered marine acoustics and cables





# OUR SOLUTIONS



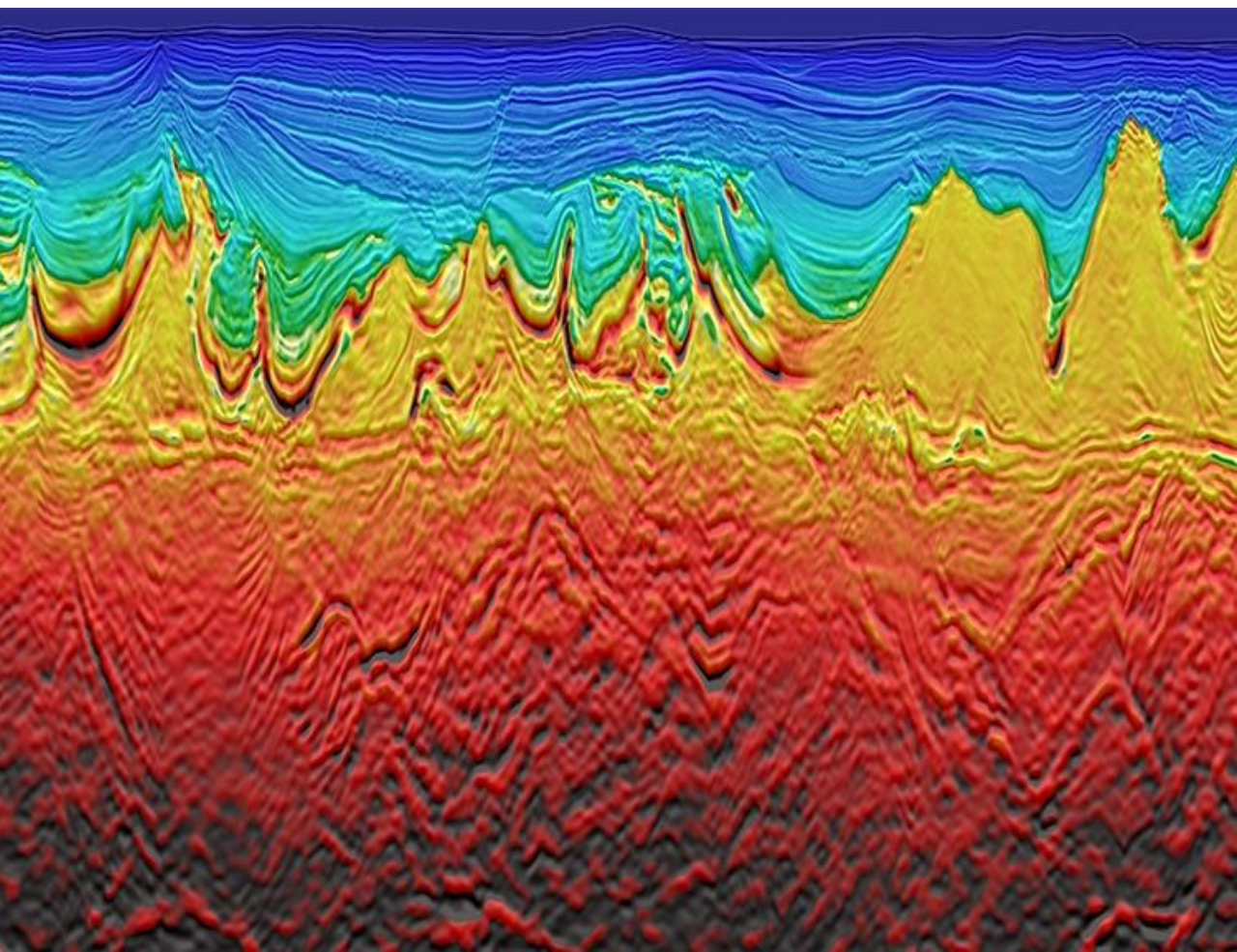
MEETING TODAY'S  
growing energy demands





# Our Solutions for Hydrocarbon Exploration & Development

Accelerating exploration and optimizing field development with geoscience technology and expertise



**Integrated geoscience expertise, best-in-class imaging technologies, leading seismic equipment solutions and high-end Earth data**

**RECOGNIZED LEADERSHIP IN HIGH-END SUBSURFACE IMAGING**

**THE MOST ADVANCED AND RECENT MULTI-CLIENT DATA IN KEY LOCATIONS**

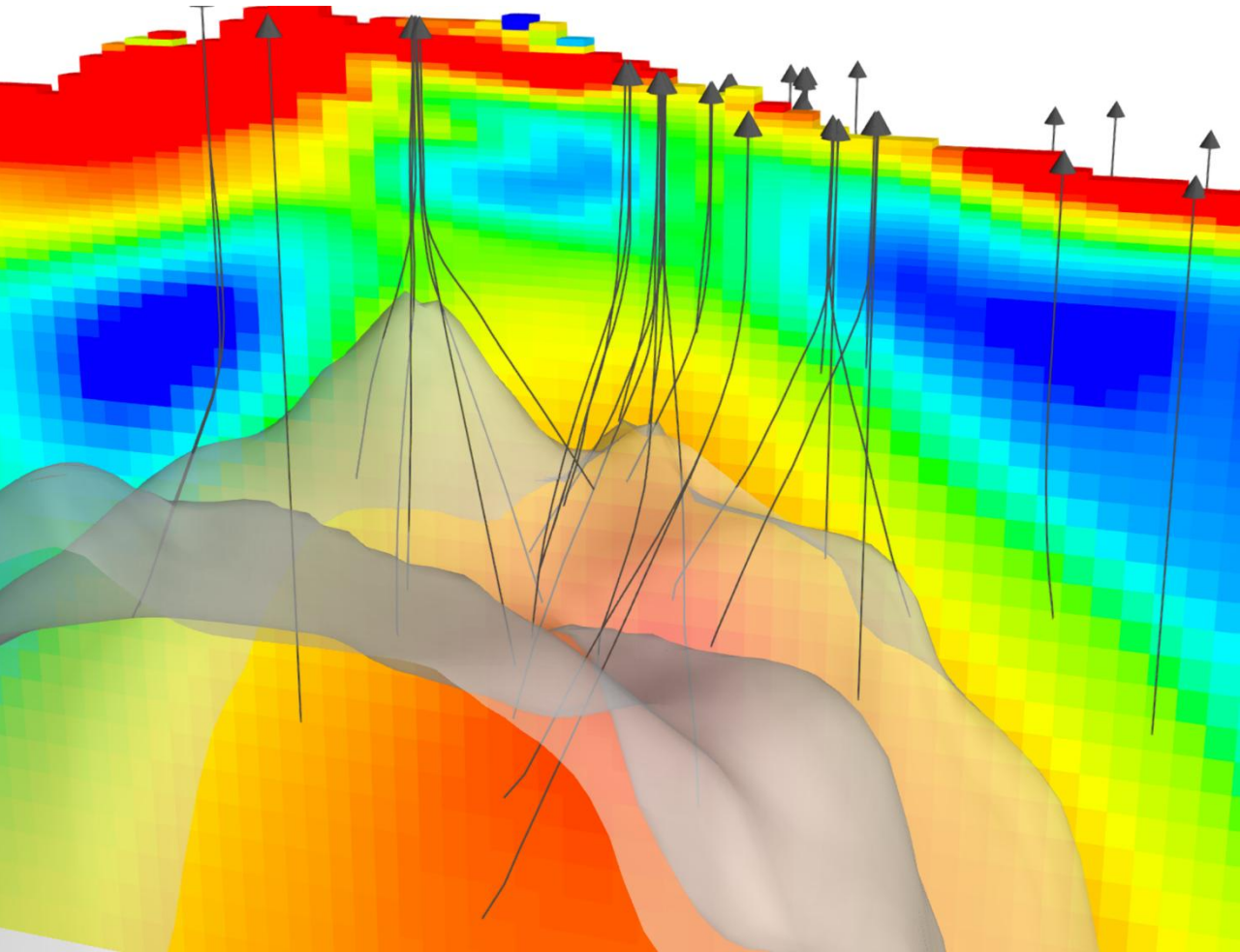
**MULTIDISCIPLINARY EXPERTISE ACROSS GEOPHYSICS AND RESERVOIR**

**THE LEADING SEISMIC EQUIPMENT SOLUTIONS AND SERVICES**



# Our Solutions for Renewable Energy

Delivering data and insight for new energy projects, from geothermal and native hydrogen to wind and solar



**Global datasets, multi-disciplinary expertise and monitoring solutions**

GLOBAL GEOTHERMAL, LITHIUM BRINE AND NATIVE HYDROGEN STUDIES

MULTIPHYSICS FOR GEOTHERMAL RESOURCE DEVELOPMENT

SITE SUITABILITY AND SCREENING FOR WIND AND SOLAR

MONITORING SOLUTIONS AND DIGITAL TWIN FOR RENEWABLES



An aerial photograph of a tropical island, likely in Southeast Asia, featuring a vibrant turquoise lagoon surrounded by dense, lush green forest. A small boat is visible in the water, leaving a white wake. The image is overlaid with a semi-transparent blue gradient on the left side, where the text is placed.

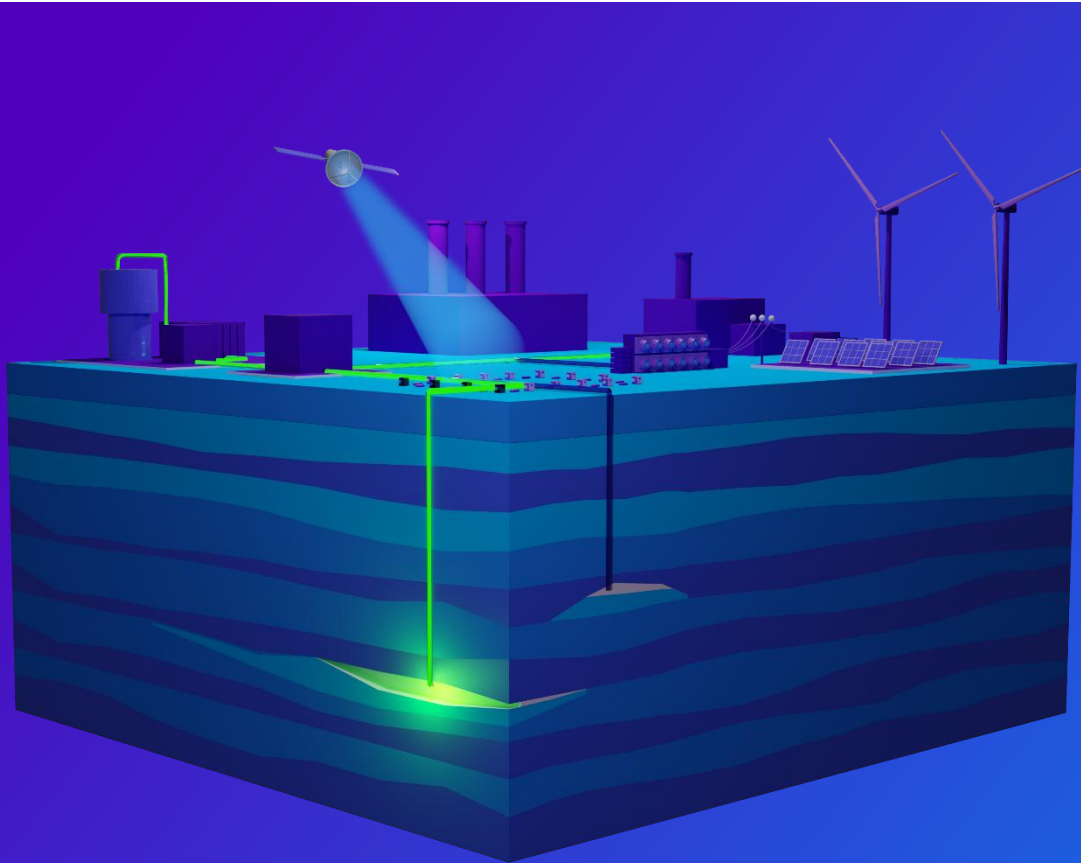
# SUPPORTING TOMORROW'S

low carbon and energy transition solutions



# Our Solutions for Carbon Storage & Monitoring

Combining expertise, technology and data to identify, de-risk and optimize CO<sub>2</sub> storage projects, and jointly offered CCS solutions with our Baker Hughes alliance



**Integrated geoscience solutions for storage site screening, characterization and monitoring**

REGIONAL  
SCREENING DATA

RESERVOIR  
IMAGING

PLANNING AND  
SIMULATION

MONITORING  
SOLUTIONS

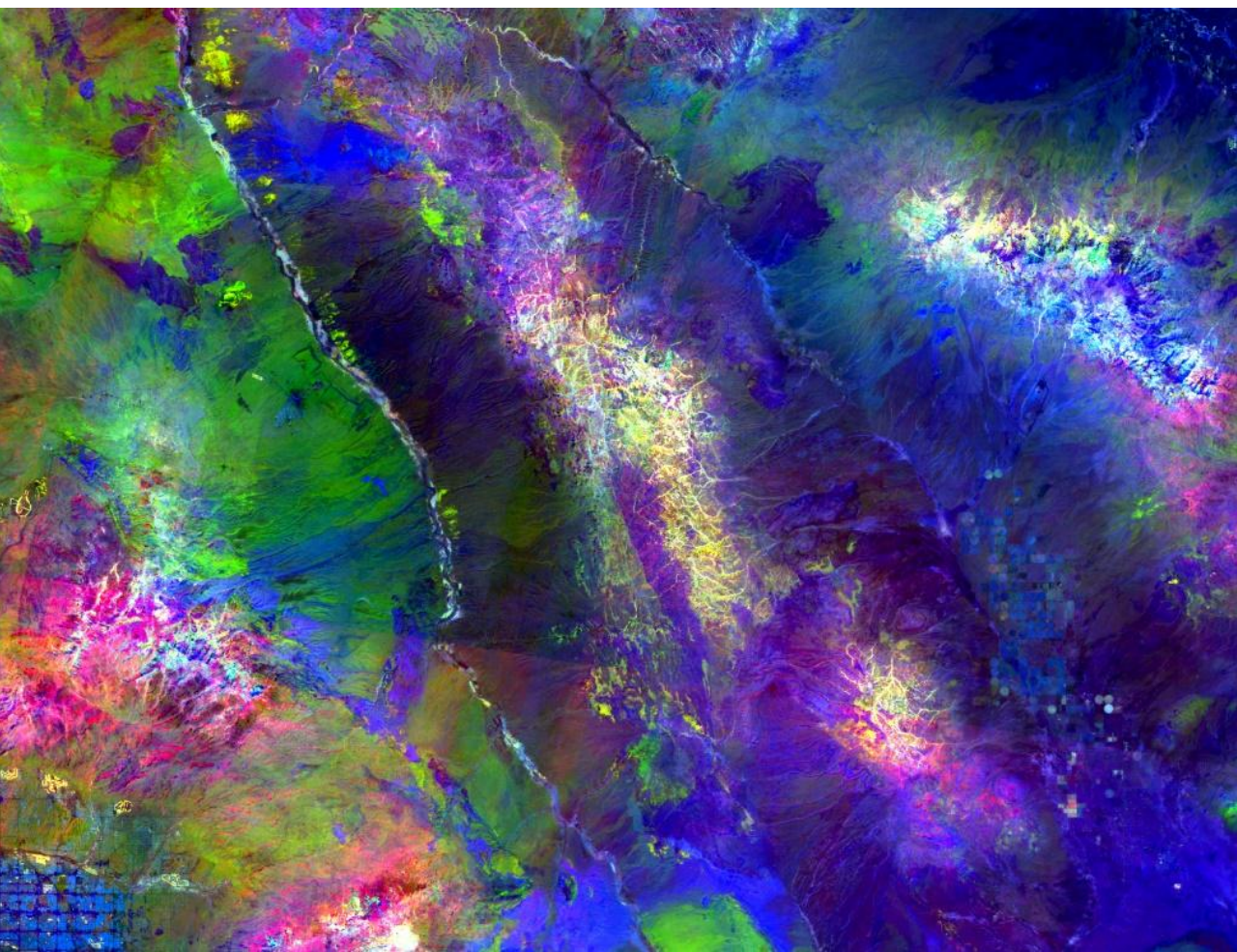
15 YEARS OF DELIVERING IMPACTFUL  
RESULTS FOR CARBON STORAGE





# Our Solutions for Critical Mineral Exploration & Development

Redefining mineral exploration and extraction efficiency with analytics-ready Earth data, advanced subsurface imaging, and monitoring solutions to optimize decisions, manage risks, and enhance productivity.



## Combining expertise, imaging technologies and Earth data

ACCELERATING MINERAL  
EXPLORATION SCREENING WITH  
UNIQUE DATASETS

ENHANCING ORE BODY KNOWLEDGE  
WITH ADVANCED IMAGING SOLUTIONS

OPERATIONAL INSIGHTS FROM  
SENSOR AND SATELLITE-BASED  
MONITORING SOLUTIONS





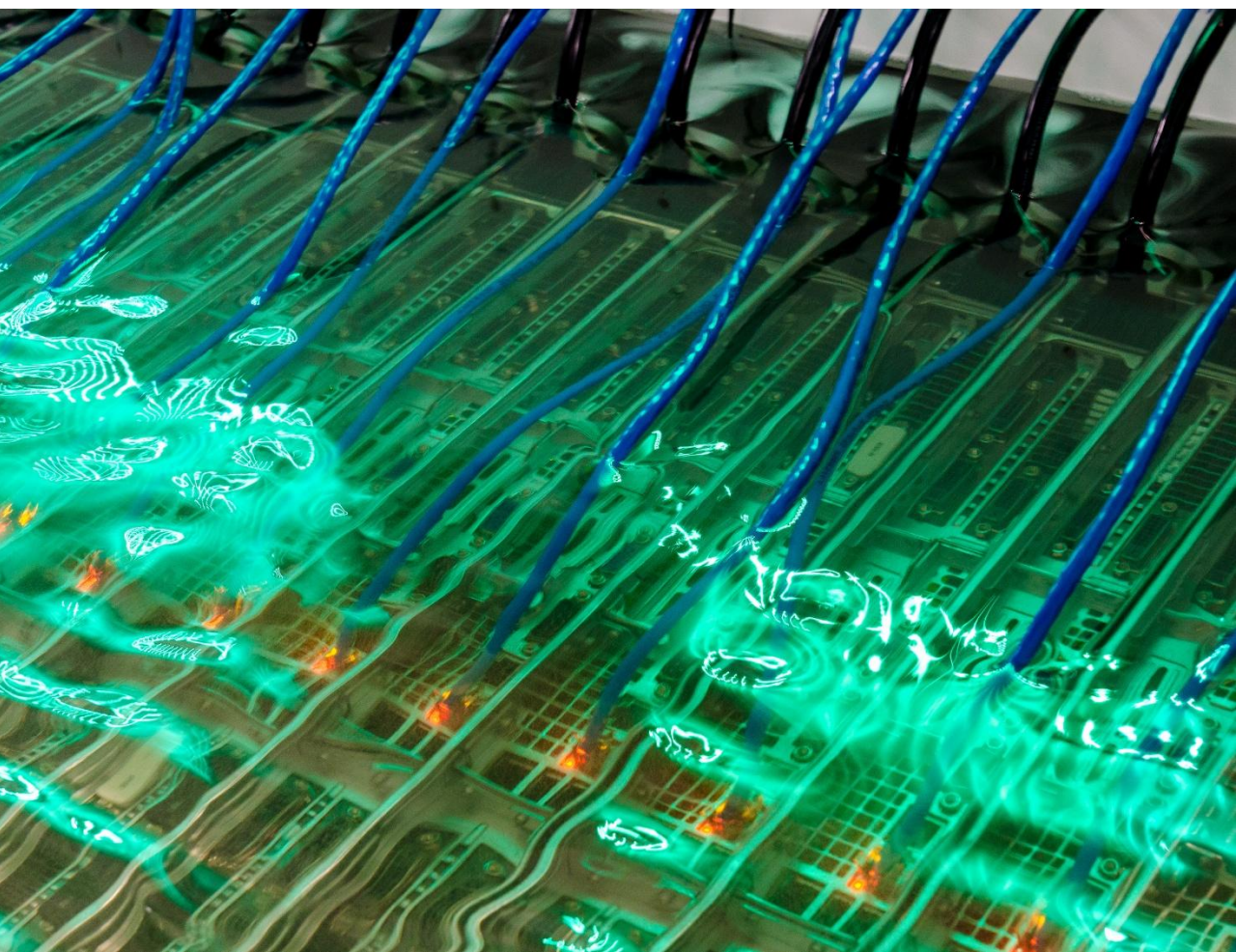
# ENABLING ACCESS

To the accelerating capabilities of digital technology



# Our Solutions for High-Performance Computing

Over 70 years of pioneering industrial computing for demanding applications. Viridien's HPC, AI and cloud experts optimize performance from end-to-end, tailored to your KPIs. Our operations include data centers powered by 100% renewable energy and advanced immersion cooling technology.



**Custom HPC, AI and cloud solutions  
that scale with your business**

**>550 PFLOPs OF COMPUTE CAPACITY...  
AND GROWING!**

**HIGHLY-OPTIMIZED FOR GEOSCIENCE, AI,  
LIFE SCIENCES & MATERIALS SCIENCE**

**OUTCOME-AS-A-SERVICE MODEL FOR  
PREDICTABLE, GUARANTEED PRICING**

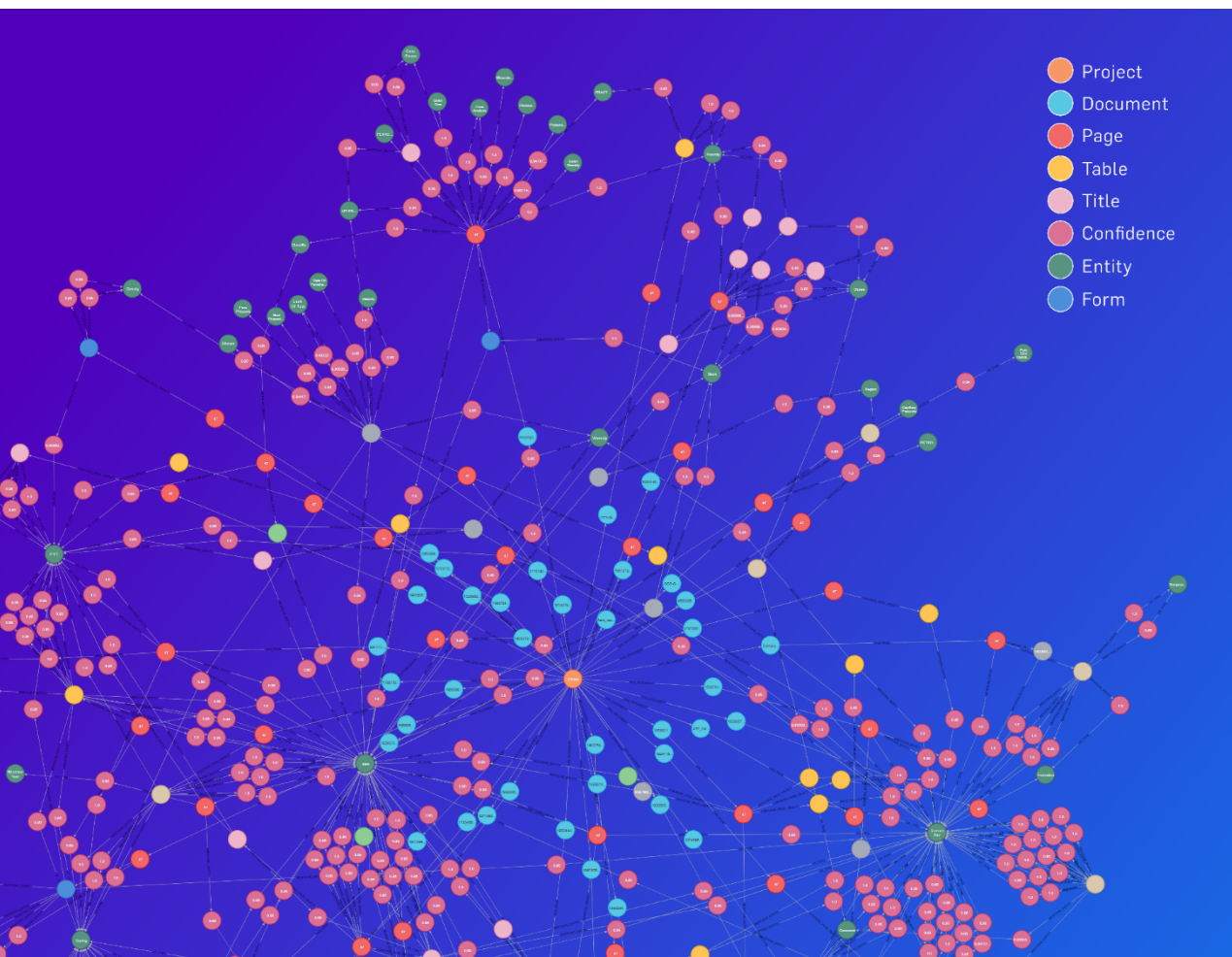
**SUSTAINABLE SOLUTIONS CUTTING  
CARBON INTENSITY ACROSS THE  
ENTIRE LIFECYCLE**





# Our Solutions for Data Transformation

Maximize the value of your data and improve business decision quality, efficiency and predictability



**Expert data transformation, curation  
and delivery to accelerate workflows**

**EXPERT TEAM OF DATA SCIENTISTS  
AND SUBJECT MATTER EXPERTS**

**ADVANCED DATA TRANSFORMATION  
PIPELINE POWERED BY ML/AI**

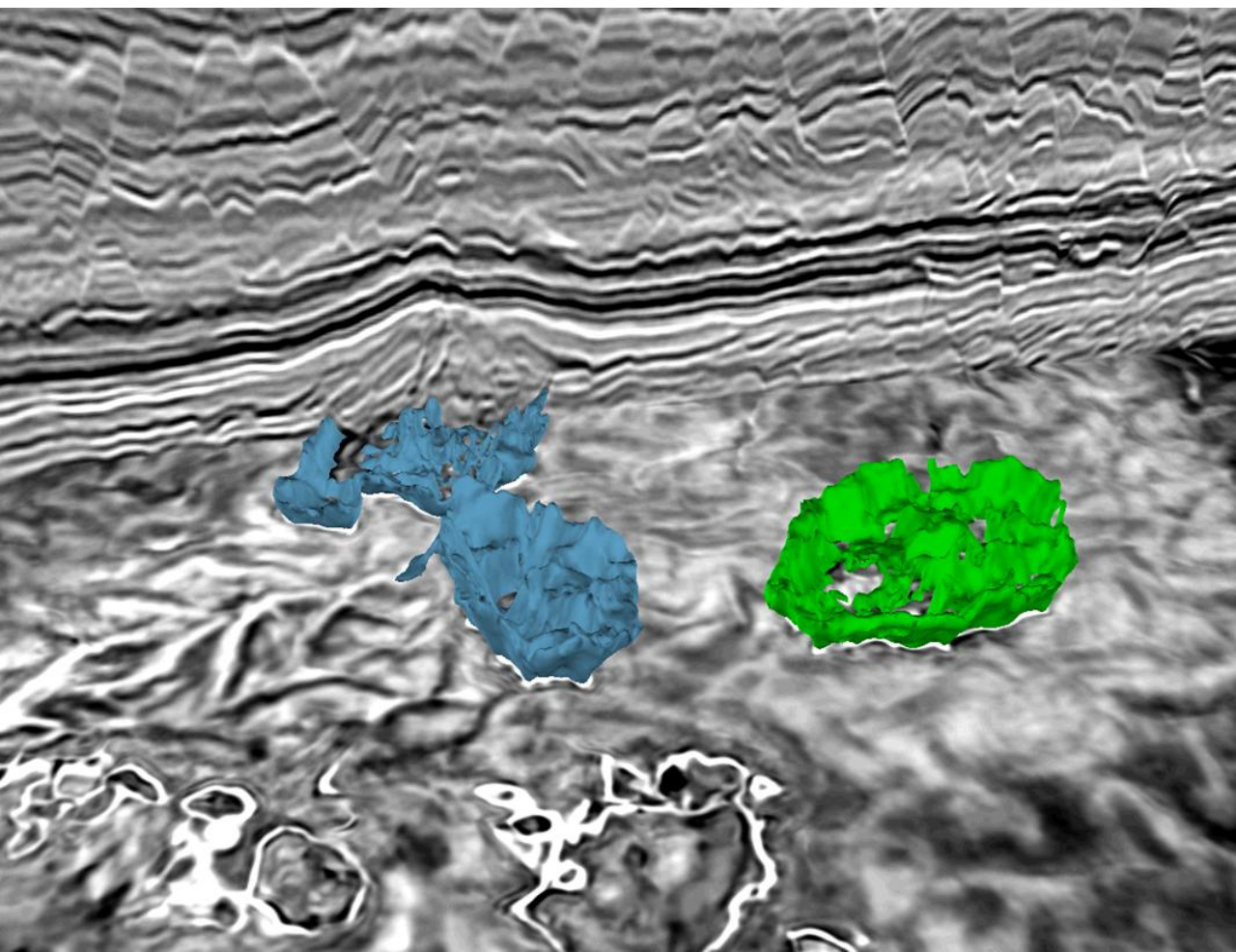
**UNIQUE TAXONOMY AND OSDU  
INGESTION SOLUTIONS**





# Our Solutions for Artificial Intelligence

Integrating cutting-edge ML & AI technology to drive innovation and transform workflows, with a focus on Geoscience, Life Sciences, Rendering and Inference



**Leverage our AI expertise and resources to enhance your business operations**

Collaborative AI Innovations

Advanced Generative AI Capabilities

Scalable AI Services and Platforms

Superior High-Performance Computing power



# ENHANCING LONGEVITY

through infrastructure monitoring





# Our Solutions for Structural Health & Earthworks Monitoring

Providing actionable insight to ensure safety, longevity and optimal performance of critical infrastructure



## Sensors, monitoring solutions and geotechnical expertise

ADVANCED SENSOR SYSTEMS AND SOLUTIONS FOR ALL ENVIRONMENTS

EARTH OBSERVATION DATA

DATA ANALYTICS AND INTERACTIVE DATA DELIVERY PLATFORMS





# OUR COMPANY

# Our Leadership



# Our Global Services





# Our ESG commitments

Safety, Environment, Decarbonization, Inclusion, Diversity, Equity, Health and Sustainability

Top tier ESG rating

Achieve Net Zero\* by 2050  
50% reduction by 2030

30% female in senior  
leadership by 2030

Maintain top quartile  
HSE performance

2024 Emissions 16.3kTCO<sub>2</sub>\*,  
reduced by 31% from 2023  
72% of total energy mix from  
renewables in 2024

25% female in senior  
leadership in 2024

0.44 LTIF (2024)  
0.99 TRCF (2024)

\* Scopes 1 & 2



MSCI ESG RATING  
Top 3 among Oilfield Services



SUSTAINALYTICS ESG RISK RATING  
Low Risk: #9 among Energy Services



ECOVADIS BRONZE RATING  
Top 84<sup>th</sup> Percentile in our market

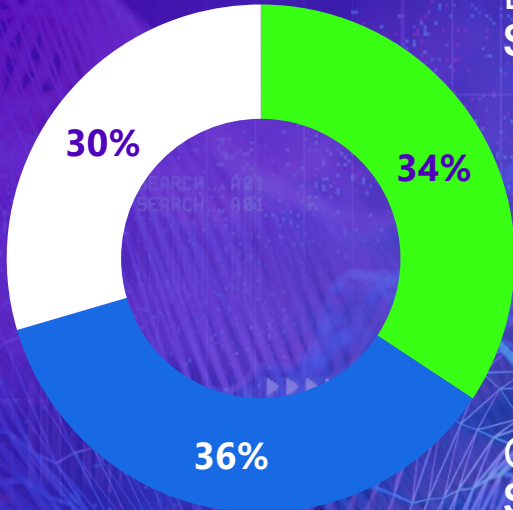


Viridien is a supporter of the United Nations  
Global Compact (UNGC) as part of its  
commitment to being a responsible company

# Our Financial Performance: 2024 Full Year

In 2024, we met our revenue, and exceeded our profitability and cash generation targets

Sensing &  
Monitoring  
**\$330 m**



Earth Data  
**\$383 m**

Geoscience  
**\$404 m**

## Revenue

**\$1,117 M** | -1% Y-o-Y

## Adjusted EBITDAs

**\$455 M** | +14% Y-o-Y, A 41% MARGIN

## Liquidity

**\$392 M**

## Net cash-flow

**\$56\* M**

\*Including \$(75)m penalty fees from vessel commitments

# Our journey continues ...

We are driven to discover new insights, develop innovative technologies and deliver powerful solutions that support our clients in resolving their complex challenges efficiently and responsibly.

## We Are Viridien.

