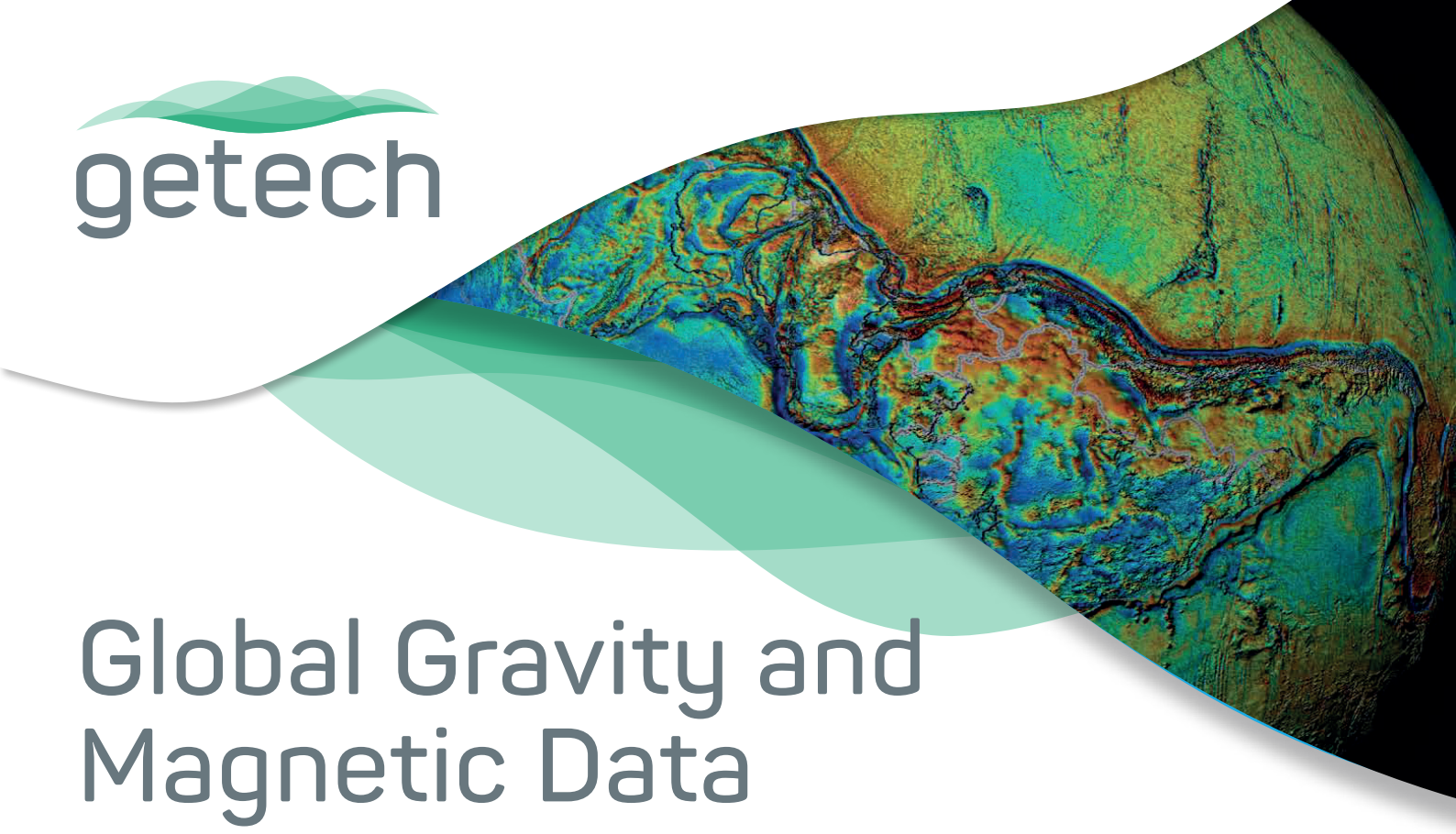
getech



Global Gravity and Magnetic Data

The World's most extensive library of gravity and magnetic data, at your finger tips

An essential and cost-effective part of a balanced exploration programme, these continually refreshed data are the product of painstakingly recovering, reprocessing and merging data from many thousands of surveys across the world.

USES

These data can be used as part of an integrated exploration campaign to:

- Identify sedimentary basins, intra-basin depocentres and structural highs.
- Map structural lineaments and combine these with geological data to enhance understanding of basin evolution and prospectivity.
- Diminish uncertainties in seismic interpretations with 2D and 3D modelling.
- Map extents of anomalous bodies that traditionally attenuate seismic energy (such as ore bodies, intrusive volcanics and evaporite diapirs) and image features below them.
- Estimate depth to basement, depth to other key target horizons and sediment thickness.
- Understand the impact of structural lineament trends on water aquifers.

BENEFITS

Getech's gravity and magnetic data can enhance your exploration workflow to de-risk interpretation and help you make more informed decisions. They will enable you to:

- Extend interpretations over large areas away from expensive seismic and well data.
- Evaluate areas prior to embarking on costly seismic acquisition and avoid wasted investment.
- Fully understand the availability, quality and resolution of data already acquired before embarking on new acquisition.
- Understand the nature of crust and basin-fill composition.
- Integrate your proprietary data into a robust, consistent regional framework.

KEY FEATURES

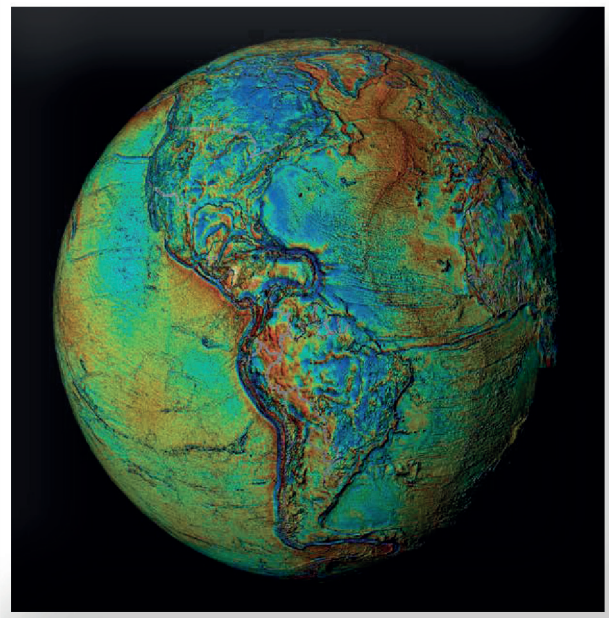
As industry renowned experts in managing and manipulating gravity and magnetics, Getech has decadeslong experience in recovering and reprocessing gravity and magnetic data from a huge variety of sources, vintages, acquisition platforms and storage media from virtually every country in the World. Getech has been at the forefront of developing methods to calculate gravity anomalies from satellite altimetry data and have partnered with numerous data suppliers worldwide.

As a result, our gravity and magnetic database includes:

- An unparalleled commercially available global coverage of gravity and magnetic data.
- Legacy airborne, ship borne and ground data which have been painstakingly recovered and carefully reprocessed to create an integrated dataset of highest possible quality.
- Continuous, self-consistent compilations produced by noise-reducing micro-levelling and merging.
- Data recovered from a large array of sources including national bodies, exploration companies, academic institutions and acquisition contractors.
- Our ground-breaking Multi-Sat Offshore Gravity Data - delivering a resolution comparable to blanket coverage of 2D marine surveys, including large inland lakes.
- Associated bathymetry and topography compilations to ensure robust processing, and a suite of derivatives to aid interpretation.
- Derived from in excess of 10,000,000 stations and 50,000,000 line km.
- Unique datasets that would otherwise have been lost to time.

Gravity and magnetic data are an essential part of a cost-effective exploration campaign.





To learn more about Global Gravity and Magnetic Data email **gravmag@getech.com** or visit **www.getech.com**

ABOUT GETECH

Getech enable organisations to find and manage the subsurface resources essential to the evolving energy system by combining unique global earth-science data, leading geospatial expertise and advanced analytics to reduce risk, clarify uncertainty and enhance project value throughout the resource lifecycle.

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