Enhancing your data

Geoteric provides best in class geological evaluation software that enables seismic interpreters to combine their knowledge with the data.

Our suite of solutions has been designed to help make the process of interpretation faster, more accurate and more insightful, to support the delivery of safe and efficient operations.

Our pioneering innovations have benefited members of the E&P sector for over 30 years, helping with the discovery and safe extraction of oils and gases all around the world.

geoteric.com
Our Modules

The essential centrepiece of our suite of modules is Interpret, which enables full horizon, fault and geobody interpretation directly on colour blends. Our four additional modules can be accessed from Interpret, giving you powerful functionalities to solve the unique challenges you may face.

To find out more about how our modules can help you, visit geoteric.com

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**BASE MODULE**

- **Data management**
  - Internal data management
  - Data import and export
  - 3rd party Links (Petrel, DSG)

- **Well interpretation**
  - Well correlation panel
  - Seismic well tie

- **Visualisation and utilities**
  - Colour blend creation (RGB, CMY, HSV)
  - Opacity blend creation
  - Volumetric calculator

- **Seismic interpretation**
  - Faults
  - Horizons
  - Geobodies

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**ADDITIONAL MODULES**

Additional modules will only work if the base module, Interpret, has been installed.

- **Condition**
  - Noise and spectral expression
    - Noise attenuation
    - Spectral whitening and bandpass filtering
    - With easy to use parameter optimisation

- **Classify**
  - Interactive Facies Classification (IFC)
    - Multi-attribute and well based classification
    - Using Machine Learning algorithms

- **Reveal**
  - High definition and standard frequency decomposition
  - Fault expression
  - Iso-proportional slicing
  - 50+ seismic attributes & segmentation

- **Validate**
  - Forward modelling
    - Model validation with synthetic seismic and RGB frequency blend
    - Layer and wedge models
    - Well log based rock properties
    - Fluid substitution

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Newcastle  |  London  |  Houston  |  Perth  |  Kuala Lumpur