



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.

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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.

BASE MODULE



Interpret

Data management

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

Visualisation and utilities

- Colour blend creation (RGB, CMY, HSV)
- Opacity blend creation
- Volumetric calculator

Well interpretation

- Well correlation panel
- Seismic well tie

Seismic interpretation

- Faults
- Horizons
- Geobodies

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

To find out more about how our modules can help you, visit [geoteric.com](https://www.geoteric.com)

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