

ONE-STOP GEOSCIENCE SHOP

Services | Software | HPC Cloud

Better results, rapid turnaround. DUG delivers a modern, comprehensive geoscience offering backed by over two decades of experience and a focus on R&D. Maximise the value of your data with customised services, software and HPC solutions enabled by innovative technology.

Let's talk. Contact info@dug.com.

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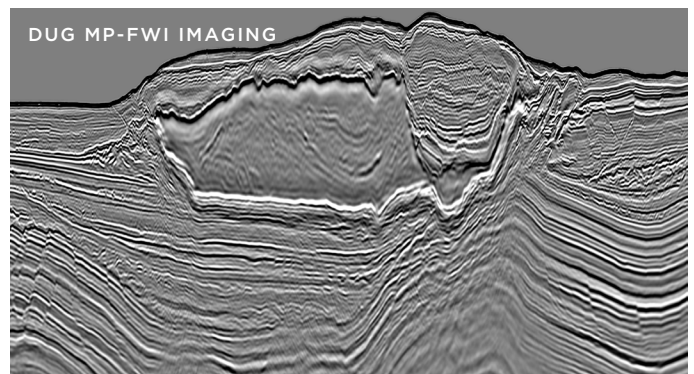
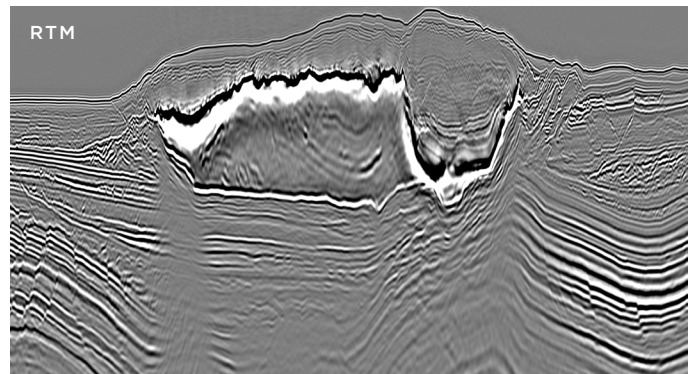


SERVICES

- Cutting-edge technology
- Constant focus on R&D
- All facets of seismic data processing, imaging & inversion
- State-of-the-art full waveform inversion (FWI) & least-squares imaging algorithms
- Revolutionary Multi-parameter FWI Imaging
- Seismic data management
- Executed by experienced, analytical teams using **DUG Insight** & **DUG HPC Cloud**
- Offices in Perth, London, Houston & Kuala Lumpur



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A comparison between imaging results in a complex salt environment, offshore Gulf of Mexico. (top) Conventional reverse time migration, after pre-processing and regularisation. (bottom) DUG Multi-parameter FWI Imaging using field-data input. Superior resolution. Superior imaging.

Data courtesy of Shell



SOFTWARE

- Geoscience, not computer science
- **DUG Insight**—modern, interactive, seismic interpretation & visualisation software
- 2D/3D/pre-stack/time-lapse
- Land, marine & ocean-bottom surveys
- Oil & gas, offshore wind, mining, geothermal, CCUS
- Modules for advanced signal processing, imaging & analysis
- Flexible licensing & leasing inclusive of maintenance, support & upgrades
- Use on **DUG HPC Cloud** or deploy on-premise
- Acclaimed technical support teams
- Free trial. Always free for students
- Analytical software development



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HPC CLOUD

- Powerful, bare-metal HPC & storage
- Flexible compute & storage options
- **DUG Cool**—patented immersion-cooling solution halves power consumption
- Complete, integrated HPC environment with a security focus
- DUG designed, owned & operated global HPC network
- Expertly supported by geoscience specialists



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