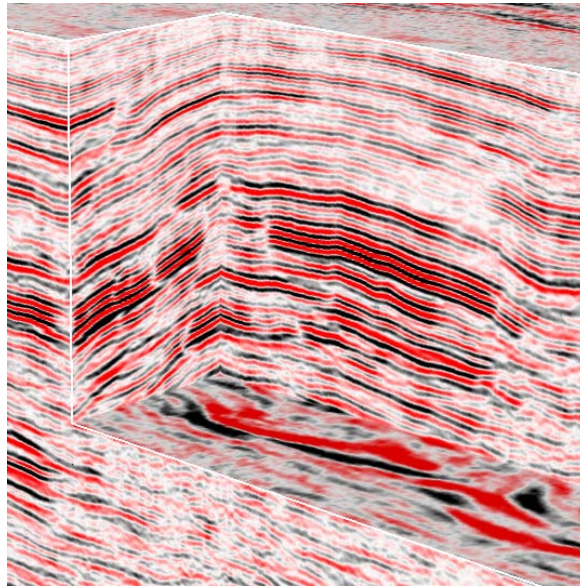


### **Spectrum enhances 3D depth imaging technology**

Spectrum has upgraded its seismic data processing technology with Tsunami's 3D anisotropic Kirchhoff Pre-Stack Depth Migration (PSDM) and 3D Grid Tomography model building software. The new software significantly enhances the company's seismic data processing capabilities in response to the growing demand it is experiencing for advanced 3D pre-stack depth imaging services.



**3D volume recently processed by Spectrum's geophysicists using Tsunami 3D anisotropic Kirchhoff Pre-Stack Depth Migration.**

The Tsunami software suite will be made available to Spectrum's seismic processors worldwide through a multi-core license, further improving the quality of its depth migration services.

A substantial 3D reprocessing and imaging project in the Eastern Mediterranean will be amongst the first to benefit from the full capabilities of the software suite. The client

selected Spectrum to reprocess and depth image this project to assist with its exploration activities in the region.

Experienced seismic processors within Spectrum are also using the new 3D Kirchhoff PSDM software to process seismic surveys from India and the Middle East, and Multi Client surveys from the Gulf of Mexico and India.

### **About Spectrum**

Spectrum provides seismic data processing, Multi-Client surveys and offshore seismic data acquisition services to the global oil and gas industry from offices in UK, US, China, Egypt and Singapore.

Spectrum offers 2D and 3D, land and marine seismic data processing in both depth and time.

All statements in this press release other than statements of historical fact are forward-looking statements and are subject to a number of risks, uncertainties and assumptions that are difficult to predict and are based on assumptions as to future events that may not prove accurate.

[www.spectrumasa.com](http://www.spectrumasa.com)

### **Notes to editor**

This press release is available for download online:

<http://www.spectrumasa.com/News-And-Events.php>

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