

nDenoise™

Intelligent Noise Attenuation

nDenoise™ preserves your data while adaptively removing noise, leaving the clear signal you need for interpretation and further processing.

Working from pre-stack, post-stack and even 4D data, nDenoise™ can effectively attenuate a wide variety of noises, including:

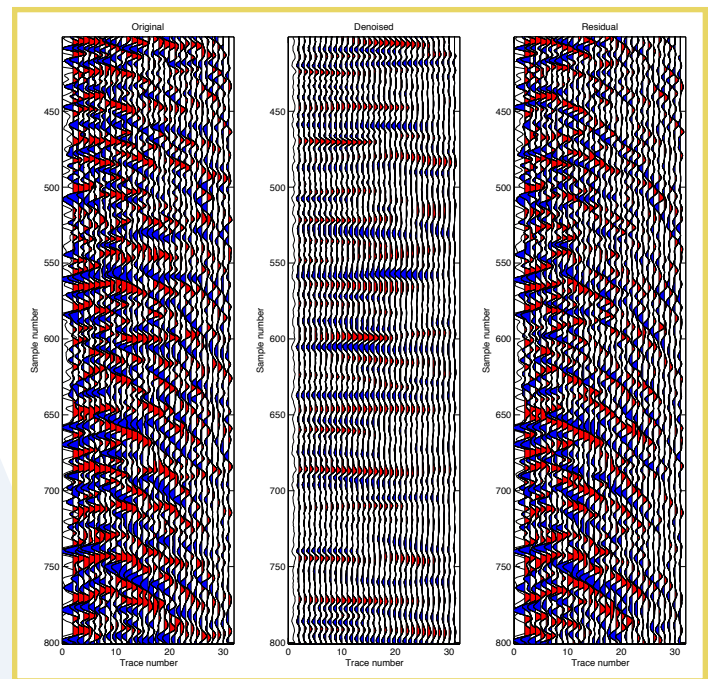
- Multiples
- Swell noise, ground roll, shot-generated noise
- Migration and other processing artifacts

TECHNOLOGY

nDenoise™ is based on an iterative Wavelet-Packet Best Basis coherent noise attenuation method. This unique patented GeoEnergy tool goes far beyond traditional or wavelet transform methods to provide the industry's best separation of noise and data.

DELIVERABLES

Complete coherent noise attenuated seismic data. Fully integrated with all time processing either prior to 3D binning, before prestack migration or after migration.



Denoising of apex-shifted multiples.

