

SDA - Revolutionary AI-Powered Seismic Analysis for Resource Exploration

Unlock the hidden potential of your seismic data with our cutting-edge AI-driven **SEG-Y Data Analysis (SDA)** solution, designed by The Whitehorse Group to analyze new and existing SEG-Y data for oil, natural gas, and mineral exploration. Our proprietary machine learning algorithms deliver unparalleled precision in identifying overlooked new or existing hydrocarbon and mineral deposits, empowering exploration companies to maximize resource recovery while minimizing operational costs. By seamlessly integrating with industry-standard SEG-Y formats, SDA ensures compatibility and scalability, enabling geophysicists to extract actionable insights from complex seismic datasets with unprecedented speed and accuracy.



The SDA's advanced AI leverages deep learning and predictive analytics to enhance existing subsurface imaging, revealing subtle geological features that traditional methods often miss. With extraction robust feature and automated interpretation, our technology significantly reduces analysis time, streamlining workflows and accelerating decision-making. Whether

you're targeting untapped oil reservoirs, natural gas fields, or high-value mineral deposits, our solution provides high-confidence predictions backed by interpretable visualizations, fostering trust among exploration teams and stakeholders.

Built for the modern energy and mining sectors, our SDA platform prioritizes efficiency and sustainability by optimizing exploration strategies, helping reduce unnecessary drilling and lowering environmental impact and operational risks. SDA's cloud-based architecture ensures scalability, allowing seamless



processing of large-scale seismic datasets while integrating with existing geophysical software stacks. SDA also offers flexible deployment options, including API access for custom integrations, making it adaptable to diverse exploration workflows.

Join the future of resource exploration with a tool that combines innovation, reliability, and precision. The Whitehorse Group's SDA analysis platform redefines industry standards, delivering measurable value to oil and gas companies, mining firms, and geophysical service providers. Contact us today to schedule a demo and discover how our technology can unlock the full potential of your seismic data, driving smarter, more sustainable exploration decisions.