

# GAIA

## Digital subsurface platform

### APPLICATIONS

- High-performance visualization of data across the entire E&P life cycle
- Collaborative opportunities for pipeline maturation and knowledge management

### BENEFITS

- Quickly find, load, and curate data to accelerate the data-to-discovery journey
- Gain instant, secure access to unified data across domains using a single, integrated platform accessible from any device
- Derisk basins of interest based on new exploration priorities and bid and license rounds
- Enhance collaboration between stakeholders for expedited decision making
- Seamlessly integrate workflows into the DELFI\* cognitive E&P environment

### FEATURES

- Secure, scalable, cloud-based platform
- Simple, intuitive, and automated workflows attuned to all phases of exploration
- High-resolution streaming of a global seismic library that incorporates real-time analytics and data enhancements
- Aggregated market intelligence based on public and industry news
- High performance computing and machine-learning capabilities

The GAIA\* digital subsurface platform accelerates hydrocarbon discovery by providing you access to all relevant cross-domain data: seismic data, well and production logs, subsurface measurements, basin history, documents, and reports. The GAIA platform puts all this data at your fingertips in a single, integrated platform—accessible anytime, anywhere, and from any device. Explore the world using rich evergreen public, vendor, and proprietary data on a personalized and secure platform. Powered by the cloud-based DELFI environment, the GAIA platform leverages automated and collaborative workflows that improve the way you work by enabling you to make faster, well-informed decisions at every stage of the E&P life cycle.

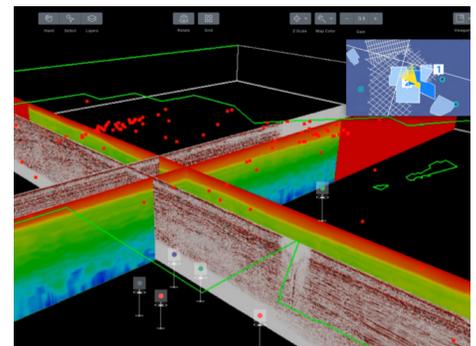
### The GAIA Earth workflow—quickly prioritize opportunities and integrate available data

With a platform that integrates seismic and well data and the latest industry and licensing round news on an ultraperformant global map, you can quickly investigate potential basins of interest for upcoming license and bidding rounds. Intuitive search-and-filter capabilities illuminate relevant data to prospect mature or underexplored basins and quickly determine if these opportunities meet your near- and long-term exploration objectives.



### The GAIA Viz workflow—collaboratively screen the subsurface for opportunities

After identifying an area of interest, instantly dive into 2D and 3D seismic and well data and live data reports. Real-time visualization enables you to work with shape files and overlay your own data with industry data to fill in gaps. With a regional understanding of structural and stratigraphic complexity, you can identify potential challenges and share discoveries across the team.



### The GAIA Pro workflow—evaluate your opportunities

All the work your team performs in the early exploration phase can seamlessly integrate with earth models and existing workflows in the DELFI environment. With high performance computing and machine-learning capabilities, your workflows are accelerated and automated, helping you determine economic viability, focus new ventures, and form a better basin-entry strategy in weeks instead of months.

