

Build the Next-Generation Upstream Data Visualization Platform with IVAAP

IVAAP accelerates the development of subsurface digital visualization applications to empower remote collaboration. Developers can embed advanced subsurface data visualization into their cloud applications. With data aggregation breaking down data silos, geoscientists can access and visualize historical and real-time data in a single dashboard.

Expedite delivery of web-based data visualization applications.

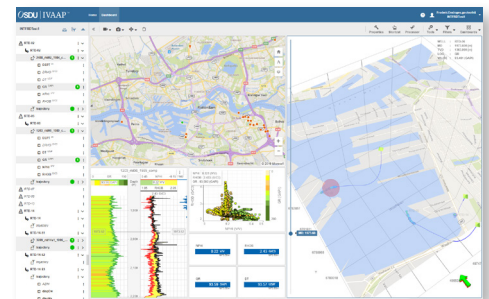
Whether you want to augment an existing application or customize the visualization platform to meet your needs, IVAAP supports OSDU and seismic visualization, data aggregation with unparalleled performance in the cloud to serve large seismic volumes using IVAAP's HTML5 technology combined with OpenVDS format.

Built to Display Large Volume Datasets in a Web Browser

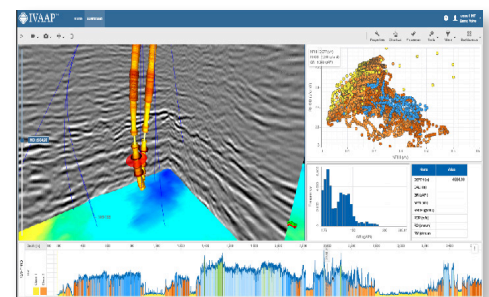
Removing the barrier of performance issues—view, analyze, and interact with your large volume datasets in your browser using IVAAP's smooth interactions above 100+G.

Leverages Industry-Standard Libraries from GeoToolkit™

Access and visualize your data—domain, G&G, drilling, production, log, schematics, seismic, and more—thanks to GeoToolkit's extensive libraries.



Integrate Disparate Data Sources



Interactive Data Covisualization

To request a demo, please visit int.com/products/ivaap

4 Ways to Empower Your Subsurface Data with IVAAP

VISUAL-BASED E&P DATA DISCOVERY

- Aggregate views from multiple sources in a single dashboard
- Collaborate / Share / Publish views
- Interact with and interpret data
- Compare historical and real-time data on the fly

EMPOWER AUTOMATED DATA ANALYSIS

- Prepare and select datasets
- 2D/3D views of large seismic datasets in the cloud
- Machine learning
- Artificial intelligence

BUILD WITH A SCALABLE FRAMEWORK

- Performant O&G visualizations for large data sets
- Customize via SDK, REST API
- Standard connectors: OSDU, WITSML, PPDM
- Simplify and scale deployment with Docker

SEARCH & VISUALIZE UPSTREAM DATA

- Upstream domain visualization
- Seismic, Well Log, Schematics
- Navigational map exploration
- Access and data (docs, images, LAS, DLIS, LIS, SEG-Y)

Single Point of Access for Upstream Data in the Cloud

IVAAP saves time and improves collaboration by combining search, access, interaction, and visualization of critical data (seismic, well, etc...) in a single application.



- Search, access, and visualize anywhere via web
- Co-visualize multiple petro-technical data sources
- Access information in real-time
- Enable collaboration and automation
- Aggregate data lake and legacy data applications

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