

IVAAP™

ADVANCED SUBSURFACE DATA VISUALIZATION FOR ENERGY

UNLEASH THE FULL POWER OF DATA VISUALIZATION

Register now to access
all of our IVAAP demos



About IVAAP

IVAAP™ is a Universal Cloud Data Visualization Platform where users can explore domain data, visualize 2D/3D G&G data (wells, seismic, horizons, surface), and perform data automation by integrating with external processing workflows and ML.

Key Benefits

- ✓ Aggregate, co-visualize, validate, analyze & QC in one place.
- ✓ Full interoperability between third-party applications on **OSDU® Data Platform**.
- ✓ Leverage the power of a **unified framework** to seamlessly integrate external services while visualizing the results of your ML endeavors.

➤ Advanced Visualizations

Analytical views, 2D/3D seismic, well, schematics, dashboarding, data collections, map-based search.

➤ Developer Tools

Extensibility via SDK, with documented APIs, Developer Community, support.

➤ Workflow & ML Analytics Integration

Integrate with your processing or ML workflow to select data, launch workflow, and visualize the results.



IVAAP ON THE CLOUD

IVAAP is deployable on all the major cloud providers: AWS, Azure, GCP, and IBM Red Hat OpenShift. IVAAP supports each cloud providers' OSDU® Data Platform versions as well.



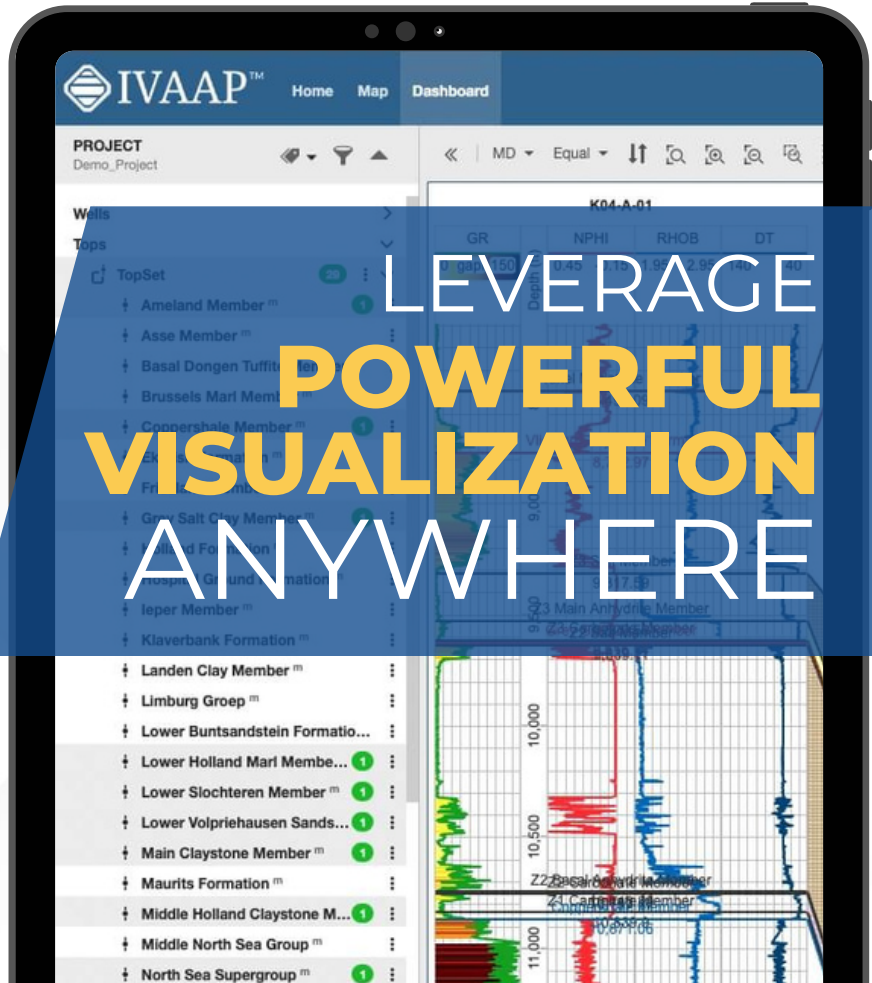
SIMPLIFIED DEPLOYMENT

Deployable on-premise or on your private cloud, IVAAP enables DevOps and Agile Dev with a containerized approach to deployment.



POWERFUL ADMIN/SECURITY

Leverage full integration with your existing system.



SOLUTIONS



REAL-TIME VISUALIZATION

- Drilling, completion, wireline, intervention
- WITSML integration
- Drilling and log data
- Chat capabilities
- Well navigational view
- Well data dashboarding
- Math engine
- Data exporting and printing
- Reporting
- RT Production data



OSDU VISUALIZATION SOLUTIONS

- Search data
- Explore & QC data & metadata
- Visualize data:
 - well correlation, multi-well, cross-plot, seismic 2D/3D
- Integrates with SLB DELFI, AWS, Microsoft ADME, GCP, IBM
- Create/manage/reuse data collections
- Data analysis
- Extensive support of OSDU® Data Platform data types & DDMS



VISUALIZATION COMPONENTS

- Integrate high-quality domain visualization components —log, correlation, 3D, schematics, and more—to enhance your existing client app
- Easily embed powerful visualizations with minimal code
- Leverage IVAAP back-end connectivity to external data sources and commercial or proprietary databases