Oasis montaj

RICHIEDI DEMO LICENZA

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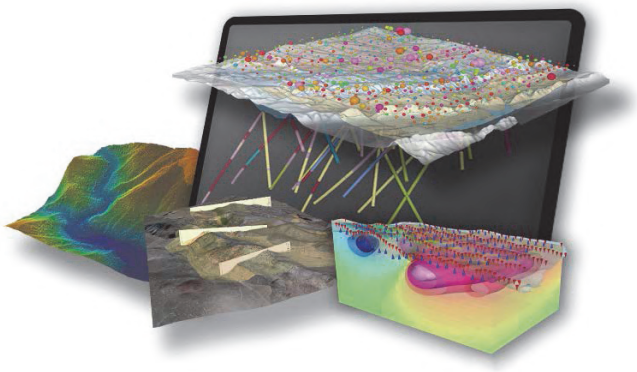
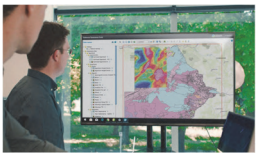
Trasforma i dati in decisioni.
Visualizza e interpreta dati geoscientifici all'interno di un unico ambiente software dinamico 3D.



Vantaggi delle prestazioni

Oasis montaj fornisce un potente strumento per modellare e visualizzare i tuoi dati per un'interattiva e integrata analisi e interpretazione geoscientifica.
La suite Oasis montaj offre una comprensione avanzata del sottosuolo terrestre e degli ambienti sottomarini e supporta la necessità attuale dell'esplorazione e dell'investigazione collaborativa e multidisciplinare della terra.

- Processa, mappa, interpreta e garantisce la qualità dei tuoi dati, incluse le indagini geofisiche, geochimiche e geologiche aeree e del suolo.
- Visualizza e analizza tutti i dati disponibili per migliorare la qualità delle interpretazioni e informare adeguatamente i decisori del progetto.
- Crea complessi modelli 3D del sottosuolo per condividere informazioni con i colleghi e altri stakeholder.



Estendi le funzionalità

Accedi a più di 15 estensioni geoscientifiche: Geophysical Processing; Geology & Geochemistry; Geophysical Interpretation; Unexploded Ordnance; Geophysical Modelling; e molte altre...

Valore e flessibilità

È possibile scegliere il piano di abbonamento che meglio si adatta alle specifiche esigenze per accedere ai software scelti con grande semplicità, convenienza e un ottimo rapporto qualità-prezzo.
Il software può essere gestito con facilità e accedere al supporto e alle librerie di apprendimento all'interno di un unico spazio sicuro e online.
Sono disponibili licenze singole, multilicenze, di durata mensile, annuale o pluriennale; ogni sottoscrizione include gli aggiornamenti gratuite e risorse online nel portale MySeequent.

Flusso di lavoro Seequent

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Caratteristiche Principali

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Data Import and Organization

Import and work with more than 50 supported data types and formats including CAD, GIS, mine planning and modelling formats. Efficiently store large geoscientific datasets in high-performance Geosoft databases and improve data access and usability throughout your project lifecycle.

Data Processing and QA/QC

Process and conduct quality control on your ground and airborne survey geophysics, geochemistry and geology data. Combine data and keep multiple profile windows open for comparison with maps. Work with collections of data points or treat individual points.

Integrated Mapping and Analysis

Create integrated maps using geology, geophysics, geochemistry, GIS data and satellite imagery to increase your subsurface understanding. Create grids, add contours, geophysics and remote sensing data to enhance your interpretations and guide decision-making.

Subsurface Visualization

View, manipulate and analyze of all your data - geology, geochemistry and geophysics – with powerful and fully integrated 3D capabilities. Create rich, detailed 3D views to visualize your geoscience data.

3D Gridding and Isosurfaces

Produce 3D voxels, using direct gridding, IDW or kriging algorithms optimized for large-volume geoscientific data. Interpolate data to produce grids, using minimum curvature, bi-directional, trended, gradient, tinning or kriging gridding routines. Grid processing and enhancement tools include interactive shading display, grid windowing, the ability to create shaded relief grids and display grid outlines. Once a voxel is created, you can easily generate open or closed isosurfaces from the voxels.

Gridknit

Rapidly and accurately merge geophysical grids regardless of cell size, projection or grid type with two advanced methods. A blending method for merging grids and a suturing method for defining a join path. The blending method quickly merges grids via standard smoothing functions. The suturing method enables you to automatically or manually define a join path then applies a proprietary multi-frequency correction to eliminate differences between the grids along the path.

Dynamic Data Linking

Click on a point on a map and immediately see the exact data point within the database, profile, graph, map, model and/or data view in one, two and three dimensions. Interact with data throughout your project, and immediately evaluate results, to make QA/QC, anomaly location and target selection quicker and more efficient.

Digitizing and Wireframing

Digitize geological interpretations on section and plan maps. Use wireframing tools to easily join interpretations to build 3D subsurface geological models. Manage your interpretations by using a single geostring file to store all the interpretations for a drill hole project.

Sharing and Collaboration

Easily connect between Oasis montaj and GIS or specialized modelling applications with available plug-ins and data conversion options. Collaborate with colleagues and stakeholders by using the Viewer to share projects, maps, grids, 3D views and interpretations. Esri technology is built in to ensure seamless creation, viewing and sharing of ArcGIS MXD and Geosoft Map files between Geosoft and Esri users.

Spatial Data Search

Find, display and extract geospatial data from a variety of data servers for complete investigation and informed decision making. Search internal as well as public servers, including Geosoft DAP, ArcIMS, and Tile servers without leaving the Geosoft environment.