GeoGraphix 2017.2 is all about increasing your productivity with the most advanced field planning, integrated 3D Geomodeling and powerful petrophysical analysis making it the industry's most advanced, cost efficient tightly integrated geoscience system.

Apply the latest geoscience technology with GeoGraphix 2017.2

- **Performance**: Visualize changes to your interpretation in real time in an upgraded 3D environment
- **Tight Integration**: Enhance subsurface understanding through integrated geological, geophysical & field planning workflows
- **Decision Making**: Make better economic decisions by visualizing all the possibilities in one 3D scene
Geology

- Take your smartSECTION interpretations to a whole new level with GVERSE Geomodeling - an integrated environment for modeling that incorporates a newly built 3D View with map and cross sections.

- Work efficiently with larger projects in smartSECTION 64 bit.

- Pick and move the virtual interwell points as desired and easily commit the points to the database and model using the Quick Pick mode in Map View.

- Experience improved workflows by turning on or off all the fault polygons and/or intersections associated with modeled surfaces.

- Control the spread of the fault modeling and expand it to the extents of the data with Concavity Factor.

- Adjust the transparency level of the lithology fill to view what is behind the fills on the presentation log.

- Import new curves and merge them into an existing computed curves set instead of replacing them and use the new curves in petrophysical analysis.
Field Planning

- Set different colors for well sticks for multiple formations in a single field plan.

- Save and conserve the polygon shape in the database after editing it with Node Display/Edit option.

Lease Planner

- Select both pre-existing and new tracts in a single selection, and add or remove tracts with multiple selections.

- Include setbacks within tracts in the lease layer, for a legally safer user experience.
System Requirements

Hardware (Minimum)
- 2.4 GHz 64-bit processor
- 8 GB RAM
- Any DirectX 11.1 capable card comparable with Nvidia®
- CD-ROM drive

Hardware (Recommended)
- Core i7 or Quad 3.2 GHz 64-bit processor
- 16 GB RAM or greater
- Any DirectX 11.1 capable card comparable with Nvidia®
- DVD-RW drive

Software
- Microsoft® .NET 4.5.1
- Microsoft® DirectX 11

Operating System(s)
- Windows®7 Professional x64
- Windows®7 Enterprise x64
- Windows®7 Ultimate x64
- Windows® 10 Professional x64
- Windows® 10 Enterprise x64