3D structural framework and 3D grid builder able to handle reverse and normal faults in structured grids. Generated 3D grids can be easily exported to any third-party software, automatically builds custom grids around microseismic data or along a horizontal well.

**FEATURES:**

StratPredictor™ uses structural horizons and faults to build water tight structural frameworks that lead to structured 3D geocellular grids with vertical columns.

- Uses a state-of-the-art structural framework builder able to handle a large number of reverse, normal and any other type of faults.
- Creates structured 3D geocellular grids from structural frameworks.
- Builds simple 3D grids from 2D grids.
- Upscales fine 3D grids to coarser 3D grids.
- Snaps 3D properties from one 3D grid to another using multiple upscaling and downscaling methods.
- Builds automatically a grid around a cloud of microseismic data.
- Builds automatically a custom grid around a horizontal for StimPredictor™ input data.