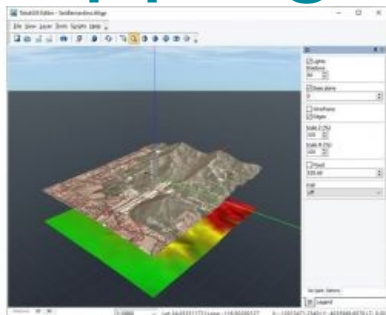


TatukGIS and Geological 3D Mapping



TatukGIS recently implemented support for geological 3D maps for incorporating multiple, vertically spaced digital elevation models and other layers in the same map project. This was done in response to requests from some customers, mostly geologists, for the ability to create map projects involving multiple 3D surfaces.

Such a project might involve, for example, an aerial image draped on a 3D DEM surface topology layer along with 3D representations of other layers representing perhaps underground bedrock, hydrology, infrastructure, or modelled hydrocarbon and mineral deposits. The vertical level of each layer can be managed by using its 3D FalseZ property, such as to reflect true vertical distances or to optimize the presentation.

The settings to create geological 3D maps reside within the comprehensive visual layer properties control, so readily available to users of the TatukGIS Editor (desktop mapping) application as well as software developers working with the TatukGIS Developer Kernel (SDK).

[TatukGIS](#) is specialized in professional grade GIS software development kits that are used by companies in a wide range of industries to develop custom GIS applications or add geospatial functionality to existing products.