



C Tech's EnterVol is the culmination of four years of development to provide true 3D volumetric modeling in the ArcGIS® Desktop environment. EnterVol's product suite is the only ArcGIS based solution that preserves the volumetric nature of volumetric data. EnterVol revolutionizes the management, analysis and display of 3D data and geometry in ArcGIS.



3D Interactive Model of Coastal Facility: Use your mouse to rotate and zoom

EnterVol Volume Analyst imports volumetric geology and/or analyte models created in *Earth Volumetric Studio* (formerly Environmental Visualization System & Mining Visualization System) or models created with EnterVol GeoStats or EnterVol Geology components. It will perform subsetting (plumes, cuts, slices, cross-sections, contouring, etc.) and volumetric analysis as ArcGIS extensions. 3D visualization of these models is performed using ArcScene™.

EnterVol GeoStats adds true volumetric model creation with analyte (e.g. chemistry, ore data) and topography data making full 3D Volumetric Modeling in ArcGIS Desktop a reality.

EnterVol Geology builds complex geologic models based on stratigraphy and/or lithology data. When used with EnterVol GeoStats, analyte data can be mapped into the true volumetric geologic models.



3D Interactive Model of Volcanic Lithology: Use your mouse to rotate and zoom

EnterVol Tools provides several fundamental capabilities to ArcMap and ArcScene users including building closed multi-patches (pseudo volumes) from two rasters of arbitrary resolution or extent, enhanced view controls, labeled axes, data labeling, direction indicator(s) and more. This product is included with all components of the EnterVol Suite, but is also available separately.

ESRI has long ignored volumetric objects in their software or at best, consider volumes to be the empty space enclosed by surfaces (e.g. closed multi-patch). We live and work in a volumetric world and only volumetric modeling can address the modeling needs of the Earth Science community including mining, geology, geophysics, and environmental engineering.

EnterVol (www.EnterVol.com) was designed to provide the core volumetric modeling technology in C Tech's *Earth Volumetric Studio* within the ArcGIS Desktop environment. Organizations with *Earth Volumetric Studio* are able to leverage their workforce in new ways. Unburden your busy EVS staff and hand off visualization and project level graphics creation to your GIS departments. Consultants will be able to deliver volumetric modeling results to their clients who can integrate interactive 3D models into their GIS projects.

Product	Price	
EnterVol Volume Analyst	\$2500 fixed license	\$3750 concurrent license
EnterVol GeoStats	\$1750 fixed license	\$2625 concurrent license
EnterVol Geology	\$2750 fixed license	\$4125 concurrent license
EnterVol Tools	\$299 fixed license	\$450 concurrent license
EnterVol Suite all components	\$6000 fixed license	\$9000 concurrent license