Isatis.neo is Geovariances’ brand new generation software solution in geostatistics. We have developed it with only one objective in mind, to provide our customers with all the geostatistics they’re used to finding in our flagship product Isatis in a much smarter software solution. The goal is met. With its innovative and intuitive user interface, Isatis.neo puts the full power of geostatistics within your reach.

Designed for every business dealing with spatialized data, Isatis.neo exceeds industry standards in geostatistics. The software enables thorough data analysis and visualization, produces high-quality maps and models, and allows you to carry out extensive uncertainty and risk analyses that optimize your decision-making process.


Why Isatis.neo?

– It is designed for the highest performance, with an intuitive user interface for ease of use and cutting-edge parallelized algorithms.
– Users quickly get to grips with software’s use.
– Workflows can be created and adjusted to each company’s specific processes and automated to streamline teams’ daily tasks.
– Geovariances’ 35-year expertise in geostatistics-based software development in partnership with the French Mining School of Paris ensures a robust and reliable software solution.

For more information or to request a demo, visit www.geovariances.com
FULLY EXPLORE YOUR DATA

An integrated and user-friendly application for Exploratory Data Analysis enables the fast computation and display of various statistics (i.e., histograms, box-plots, cross-plots, swath-plots, H-scatter plots), variograms, and Gaussian anamorphosis, just by simple drag and drop of variables. All the inputs users need for kriging or simulation (variogram models, stationarity options, anamorphosis function) are stored in a single dedicated object. It guarantees consistency and makes further parameter setting more straightforward.

QUICKLY GET RELIABLE ESTIMATES

Kriging options are grouped into one single dialog box and selected with a mouse click, simplifying the settings choices. Systematic naming of output variables, based on a pre- or user-defined convention, saves users time and ensures name consistency across different models.

AUTOMATE YOUR WORKFLOWS

Workflows can easily be recorded in batch files and run again interactively or automatically when new data comes in. They can also be used to test different scenarios quickly. Batch files also provide perfect support to keep full track of processes for auditing purposes.

QUICKLY PRODUCE YOUR STUDY REPORTS

An integrated word processor facilitates reporting. The tool allows users to copy views, graphics, and message contents to a report as the project progresses. Users can then edit texts to their needs and export the report in pdf or odt format.