GEOVIRTUAL

The Human Way

Founded in 1990 as a publisher of books describing the coastal areas of Spain and illustrated with high-quality aerial images, GeoVirtual in 1997 began developing its own software technology. As a complete new development the software differs from the products of competitors in performance, diversityand connectivity.<P>

GeosShow 3D enables visualisation of any terrain, in 3D and online, and is developed with a strong focus on usability by both professionals and the public at large. The software is mainly used for communication purposes but also in analysis, land-management, environmental-impact, and infrastructure projects; sometimes, even, for visualising a sports event.

Powerful
The software enables the user to visualise their world using distributed datasets located anywhere in the world. There is also the possibility of importing and viewing the fourth dimension (time) to see actual or past meteorology, or evolution of a territory. The user does not require specific cartographic knowledge to understand the concept of the 3D scenario, and this is the most powerful feature of the software. The user can navigate freely over the 3D terrain or take a guided tour. By listening to our customers we added intelligent functionalities to our software to meet specific needs. Solutions like 3D-navigation systems, fleet management or geo-referenced video have been developed and successfully implemented in 3D-scenarios.

Profile
Our office is in the city centre of Barcelona and the team consists of twenty-five dedicated people, half software engineers and the others geographers, working together in a competitive environment. At the moment GeoVirtual is introducing its latest technology, which will set a new standard in 3D-virtualisation software and provide us with a strong foundation for continuing expansion into world markets.

Global Scope
Our customers are found largely in local, regional and national government, utilities and mining. The international partner network consists mainly of GIS consulting firms that use GeoVirtual technology to develop projects for their clients. End users in Oceania, Africa, the Middle East and Europe are already experiencing the benefits of the GeoShow 3D-software as it helps them in their daily activities. Being a Spanish company, we have a particularly strong presence in the South American countries, with vendors in Argentina, Brazil, Venezuela, Puerto Rico and Chile. The company is still expanding and signing agreements with geospatial market software vendors; we welcome contact with companies interested in working together.

Vision
The company has an open and flexible spirit, a philosophy based on trust, generosity and a strongly held belief that ideas grow when shared. The human way of accessing knowledge. We believe that many of the world's economic activities will soon take place in a 3D-internet environment. This will create immense market opportunities derived from geo-based services, and we at GeoVirtual have developed the technology and the model to become a key player in this market. We are also leading the e-Globe consortium, a joint venture of leading European organisations which have grouped together to promote an online virtual model of the earth. It will be for the general public and professionals and will compete with the American product. The philosophy of the e-Globe consortium is that those national cartographic institutes which are also members of the consortium and which possess the cartographic data of their territories can share it with the public at large. GeoVirtual´s new technology now allows e-Globe consortium members to provide these datasets whilst locally stored on their own cartographic institute physical servers. This will on the one hand guarantee a user the most accurate and up-to-date view of the world, and on the other ensure cartographic institutes the data is authentic and vouchsafe it will not be altered.

Future
The company has the vision, strategy and funds to head confidently for the future. A tradition of creating tailor-made solutions to meet market needs equips GeoVirtual to continue to live by its philosophy of working together with partners and end users in 'the human way'.