advangeo®

Software Solutions

Digging Deeper into Your Data

Fully GIS integrated and easy to use software products

System requirements:

> Windows® 7
> SQL Server 2008
> SQL Express 2008
> Esri ArcGIS 10

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advangeo®

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advangeo® Field Cap
advangeo® Geodata
advangeo® Prediction
advangeo® GIS
advangeo® 3D
advangeo® Online

Customised, Tailor-Made
Software Products for
Storage, Management,
Visualisation and
Interpretation
of Your Geodata !

advangeo® Software Solutions

The advangeo® product family incorporates the experience of many years of geo-scientific and geo-economic software development.

The following advangeo® products are available:

- **advangeo® Field Cap** is designed for field data capture using mobile devises and communication with a centralised server database.

- **advangeo® Geodata Database** is a GIS and database system for storage, management and distribution of a wide variety of mining, cadastral, geological and spatial data.

- **advangeo® Prediction Software** is an innovative data mining software using methods of artificial intelligence for the prediction of spatial events/phenomena, incl. exploration targeting & geohazard potential mapping.

- **advangeo® GIS** is a customised GIS application linked to the other advangeo® products for visualisation of spatial data using either Esri ArcGIS or SharpMap.

- **advangeo® 3D Database** is a raster based system for storage of big 3D data volumes in a product neutral database.

- **advangeo® Online** is a web based user interface for both spatial and table data.

advangeo® 's components

Tablet Computer

Server

Laptop / Desktop

Data Synchronisation

Data Interpretation

advangeo® Field Cap ← **advangeo® Geodata Database** ← **advangeo® Prediction Software**

advangeo® GIS

advangeo® 3D Database

advangeo® Online

advangeo® Cadastre

advangeo® Mining & Exploration Data

advangeo® Borehole Data

advangeo® Archive

advangeo® Spatial Data

advangeo® Legend

Prediction Methods:
- Artificial Neural Networks
- Weights of Evidence
- Fuzzy Logic

ArcGIS ESRI

(Esri ArcGIS Basic required)
(Esri ArcGIS Spatial Analyst required)

Extensions

advangeo® Erosion

advangeo® Minerals