



Automatic public access to documents and maps stored on and internal secure system.

James Trench and Mary Carter

Geological Survey of Ireland, Dublin, Ireland (marycarter@gsi.ie)

The Geological Survey of Ireland operates a Document Management System for providing documents and maps stored internally in high resolution and in a high level secure environment, to an external service where the documents are automatically presented in a lower resolution to members of the public. Security is devised through roles and Individual Users where role level and folder level can be set. The application is an electronic document/data management (EDM) system which has a Geographical Information System (GIS) component integrated to allow users to query an interactive map of Ireland for data that relates to a particular area of interest.

The data stored in the database consists of Bedrock Field Sheets, Bedrock Notebooks, Bedrock Maps, Geophysical Surveys, Geotechnical Maps & Reports, Groundwater, GSI Publications, Marine, Mine Records, Mineral Localities, Open File, Quaternary and Unpublished Reports.

The Konfig application Tool is both an internal and public facing application. It acts as a tool for high resolution data entry which are stored in a high resolution vault. The public facing application is a mirror of the internal application and differs only in that the application furnishes high resolution data into low resolution format which is stored in a low resolution vault thus, making the data web friendly to the end user for download.