

# Task Manager

## Automate your day to day data management

We often use GIS to do the same tasks day in day out. The GIS Task Manager from Geographic Business Solutions allows you to wrap up typical GIS tasks using an easy to use interface so that they can be automatically executed, leaving you free to get on with the interesting stuff!

### Managing your tasks

#### Tasks

The GIS Task Manager supports a range of GIS tasks from basic management of geodatabases to more complex geoprocessing tasks. When you create a new task the GIS Task Manager prompts you to enter the parameters that the task requires.

#### Groups

The Task Manager provides a facility to group tasks together into logical sets – tasks can be executed separately or as part of a group

#### Schedule

When you have all your tasks set up then you can set individual schedules at the task or group level giving you maximum control over when your tasks will run.

#### Log

A comprehensive log is provided as tasks are executed. The task manager includes the ability to set up an email task which can notify a particular person when a task or set of tasks are complete.

### Let it work while you sleep

#### Interactive

Once installed the GIS Task Manager can be launched from a desktop icon. You can use the GIS Task Manager to organise your tasks then run them there and then – following progress as it happens

#### Automatic

There is also an option to automate the GIS Task Manager to run whenever you like via a standard windows scheduled task.

This means that your data management tasks can be carried out overnight and an email awaits you in the morning to inform you of what has been completed

### Example Tasks

- Combine Spatial DB's
- Dissolve
- Import data to Table
- Join Table to FeatureClass
- Export FeatureClass
- Email (for notification of success/failure)
- GeoMaster Reports
- GeoMaster Automation

### Technology

#### ArcGIS Engine

The GIS Task Manager is an ESRI ArcGIS Engine application. It will use either an available ESRI desktop license or an ArcGIS Engine runtime license.

#### Database

The GIS Task Manager stores information about your tasks within a SQL Server 2005 database.

