Developing Web Solutions

Intergraph's GeoMedia Web Map lets you communicate geographically through smartmaps on the Web. This exciting Windows-based technology enables you to combine and distribute GIS information from multiple sources over your intranet or Internet.

Utilising Microsoft's ASP and ASP.Net technology, the student will gain the knowledge to construct websites that will publish to either an intranet or Internet environment. The class will cover installation of the product, basic configuration in addition to the various components of Web Map.

At the completion of the course all students will have an understanding the GeoMedia Web Map Automation model and be able to develop GeoMedia Web Map Solutions.

**Duration:**

This 4-day course is held according to the Intergraph Training Schedule.

**Pre-requisites:**

Familiarity with Microsoft Internet Information Server, Active Server Pages, Java Script and VB Script is required. Although not essential, delegates will find some background knowledge of GIS, SQL, ASP.NET, VB.NET (or C#) of use for this course.

**Outline:**

- Technology and Product Overview
- Software Programming Architecture
- Use of a cmdf to create a Map
- Use of Programming Object Model to create a Map
- Attaching to a Data source
- Selecting a Feature to be displayed
- Applying Symbology
- Hot Spots and Tool Tips
- Attribute filters & spatial Queries
- Zoom and pan abilities
- Client side programming for map interaction
- Introduction to Web Map Extended Automation
- Performance Consideration