



## Web Development Using ASP.NET on Windows Server

We specialize in custom development of web sites using the Microsoft ASP.NET platform. An ASP.NET web site will run on any properly configured Windows Server or on most Windows based web hosting services.

The ASP.NET environment provides standardized tools to create the best available user interface experience. We can also use components from outside vendors such as Developers Express and Nevron to create impressive web presentations.



We use both Microsoft technologies as well as appropriate open source solutions. Open source can often provide an advantage where license fees and closed technology may add long term cost and risk to projects.

## Web Based Mapping and GIS

The competitive web mapping market demands well integrated solutions. Our web based mapping applications will create a robust experience without requiring users to understand complex GIS systems at a technical level.

We utilize the following products and tools in our web development process:

- Visual Studio 2005 & Visual Studio 2008
- ASP.NET 2.0, 3.0, 3.5
- Developer Express ASP.NET Components
- Nevron .NET Vision Components
- C# and VB.NET
- Microsoft SQL Server
- MySQL
- SharpMap GIS and Mapping Component
- OpenLayers dynamic mapping library
- Manifold IMS Server
- PHP based forums and blog software

## Community Web Sites - News Forum and Message Board Hosting And Maintenance

Granber Solutions can create, host and maintain public web community sites using popular open source applications which allow you to publish your company's viewpoints and plans easily and effectively. Community sites can be a low cost and effective way to provide outreach and public relations to your customers and to the general public.

As an example of this, we created a web site design for a fly fishing guide and outfitter service. The site includes an image gallery, active fishing report, and e-mail services. Granber Solutions manages the whole project, including the web hosting and management of the site on a yearly basis.

We also successfully manage a regional fly fishing site that includes a very active PHP based forum. The site receives over 1,000 unique hits a day and includes both static and active content for the readers.