

Solution Services

Solution Services

4DM offers planning, design, development, and implementation services involving GIS, remote sensing, internet media and information technologies. We've developed a complete methodology and range of services for designing public or private sector enterprise GIS/IT systems, including:

Professional Services

- ⊕ Consulting
 - ⊕ Needs Analysis
 - ⊕ Requirements Definition
 - ⊕ Program Design of Implementation
 - ⊕ Plans & Pilot Projects
 - ⊕ Project Management
- ⊕ System Design and Integration
 - ⊕ Systems auditing
 - ⊕ Transition services
 - ⊕ System planning, sizing, & design
 - ⊕ System integration & automation
 - ⊕ System administration
 - ⊕ ESRI Product Implementation
 - ⊕ Installation & configuration
 - ⊕ Tuning & porting
- ⊕ Database Design and Development
 - ⊕ Spatial Data Auditing
 - ⊕ Use-Case Modeling
 - ⊕ Data Modeling
 - ⊕ Conceptual and Physical Database Design
 - ⊕ Spatial Database Development
 - ⊕ ArcSDE Geodatabase
 - ⊕ User Interface Design & Development
 - ⊕ Metadata Management

Professional Services (continued)

- ⊕ Application Development - Web
 - ⊕ Web design and authoring
 - ⊕ Database integration
 - ⊕ Internet Mapping
 - ⊕ ESRI product (ArcIMS)
 - ⊕ GeoService development
 - ⊕ Geography Network development
 - ⊕ RSI Image Servers (ION)
 - ⊕ Interactive Web solutions
 - ⊕ PDF maps
 - ⊕ Image maps
 - ⊕ Public domain applets
- ⊕ Application Development – Desktop
 - ⊕ ArcGIS Family (VB COM/VBA)
 - ⊕ Geodatabase design & implementation
 - ⊕ ArcView 3.x Avenue
 - ⊕ ArcInfo 7.x AML
 - ⊕ ENVI IDL

Service Bureau (General Services)

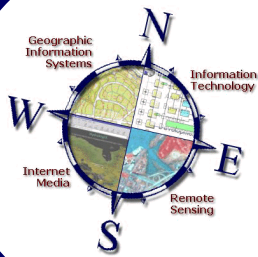
- ⊕ Programming (VB/VBA, IDL, Fortran)
- ⊕ Spatial analysis
- ⊕ Image acquisition & processing
- ⊕ Digital Terrain Model DTM Production
- ⊕ Cartographic production
- ⊕ Data brokering, processing & reduction
- ⊕ Project website development & hosting

Resource Support

- ⊕ Staffing for onsite contracts

Training

- ⊕ Customized curriculum development
- ⊕ Introductory GIS, RS, and GPS Workshops



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