



ArcIMS

ArcIMS is a solution for delivering dynamic maps and GIS data and services via the Web. It provides a highly scalable framework for GIS Web publishing.

Author:	ESRI
More Info:	http://www.esri.com/software/arcgis/arcims/index.html
Related Tools(s):	ArcView, ArcMap
Capabilities:	Allows conversion/export to different formats, Apply and edit color and/or textures, Buffer and Corridor operations, Can read data from other applications, Chart Displays, Display Maps, Display Photographs, Drawing Layers, Edit Maps, GIS, Hill-shading operation, Insert Shapes, Lighting and Shadows, Measurements, On-line Help Function, Overlay operation, Precise Positioning, Query Data, Real-time feedback, Web compatible, Web Page Live View Designing
Typical Use:	Data Visualization, Demographic Analysis, Develop a visual narrative with public input, Environmental Assessment, Land use assessment, Landscape Suitability Analysis, Location Analysis, Neighborhood Analysis, Network Analysis, Population assessment, Scenario planning, Spatial Analysis, Synthesize Public Perceptions, Visual Analytics
Special Features:	Difficult for novice users
Common Tasks:	Communicate Planning Info to Expert Users, Communicate Planning Info to Novice Users, Conduct Virtual Discussions Interactively, Display Future Conditions, Gather Participant Feedback, GIS, Provide Decision Support - Routine Tasks, Provide Decision Support - Strategic Tasks
Audience Profile:	Client, Community, Consultants, Stakeholders
Project Scale:	City, Neighborhood, Regional
Project Stage:	Data Analysis, Data Collection, Scenario Development
Target Audience Size:	above 100
Communication Method:	Different time/different place, Different time/same place, Same time/different place, Same time/same place
Skill Level:	Proficient
Set Up Cost:	Medium
Operating Cost:	Medium
Data Needs:	Medium
Set Up Speed:	Medium