



GIS-Based Document Management & Retrieval

DocAtlas™



“DocAtlas improves operational efficiency and productivity by providing fast, reliable, GIS-based access to all documents associated with a reclamation project.”

Jeremy Dandron
GIS System Security Manager
Bureau of Reclamation (Phoenix)

Overview

DocAtlas enables Planning, Public Works and Utilities functions to make better decisions – faster, increase productivity and improve quality of service by providing anytime, anywhere access to geospatial-related documents.

DocAtlas will help you:

- ✘ Quickly find and access land-related documents using an intuitive, GIS-based browser interface
- ✘ Efficiently store, manage, organize, retrieve and share documents on a per-project basis
- ✘ Easily associate documents with geographic features
- ✘ Quickly respond to document requests from stakeholders
- ✘ Ensure consistent document tracking and compliance
- ✘ Maintain a complete historical record of documents
- ✘ Rapidly adopt cost-effective document management

Geo-Enable Document Management

In fast growing jurisdictions, it is difficult for project staff to keep pace with information management demands simply due to the vast number of documents that must be created, organized, maintained and shared with stakeholders.

The impact on project planning and execution is significant:

- ✘ Inability to make effective and timely decisions because documents are missing or can't be found quickly
- ✘ Inability to scale business operations as manual handling of documents is time-consuming, costly and error-prone
- ✘ Difficulty managing commitments and compliance with department policies due to ineffective document tracking
- ✘ Poor responsiveness and service which extends project cycles, increases risk and frustrates stakeholders

Only DocAtlas provides bi-directional linkage between GIS data and electronic information to meet the broad document management and retrieval needs of location-based projects.

CAPABILITY	WHAT IT DOES	WHAT IT MEANS TO YOU
Anytime, Anywhere Access	Browser-based GIS interface displays maps and allows users to quickly find and access documents related to map features; “draw mode” optimizes server performance and response time	Gives project stakeholders fast, intuitive, role-based access to centrally-managed documents from any location using a standard web browser
Document GeoLinking	Enables documents in a Microsoft SharePoint repository to be associated with spatial features forming a “geolink” between them; supports automated bulk and day-forward geolinking	Provides efficient methods for creating and maintaining links that are easily adapted to your processes such as dragging and dropping documents into a geolinked project folder
Basic GIS Mapping	Supports common methods for finding areas of interest on a map including pan, zoom, layer control, feature selection, attribute identification, legend and feature labels	End users familiar with GIS tools such as Google Maps or Microsoft Virtual Earth will find it easy to locate documents without the need for specialized, time-consuming training
Advanced GIS Mapping	Supports advanced methods for finding areas of interest on a map including zoom to, select by (point-and-click, bounding box, buffer, intersection) and drill-down selection	Experienced GIS users will appreciate the advanced mapping features to support their daily information management needs
Search and Classification	Allows map searches and results navigation based on feature attributes; “quick” search configuration for commonly-accessed layers and features; supports classification of map features	Flexible approach allows data, presentation and access to be configured to meet project, group and user-specific needs

GIS – More Than Just Pretty Maps

Better decisions, faster answers, superior results.

Given the inherent relationship between documents and a location on a map, whether it's a land development project or managing infrastructure and assets, there is no better way to visualize and find documents than with GIS.

GIS makes documents instantly accessible and actionable allowing you to keep your projects on time and on budget.

Make Better Decisions – Faster

By dramatically improving document availability and accessibility, you will accelerate project cycles, minimize re-work and improve the overall reliability of decisions that ultimately impact project implementation once approved.

Boost Productivity and Scalability

By adopting electronic document management integrated with existing GIS tools, you'll lower process execution time and costs (while ensuring consistency and compliance), reduce backlogs, boost productivity and collaboration, and establish a complete reference for historical review.

Improve Quality of Service

By ensuring consistent and forward-looking interactions with stakeholders, you will improve working relationships, promote new business opportunities and achieve the agility required to respond to changing demands.

Your Success is Our Success

Hart combines innovative products with proven deployment expertise to ensure your solution delivers as promised.

"Hart saw how our vision could achieve improved results for all our jurisdictions. It goes right down to the people – I think Hart has some of the most innovative people in this area of business in the nation. Their leadership and commitment to the customer has been a key part of it for me."

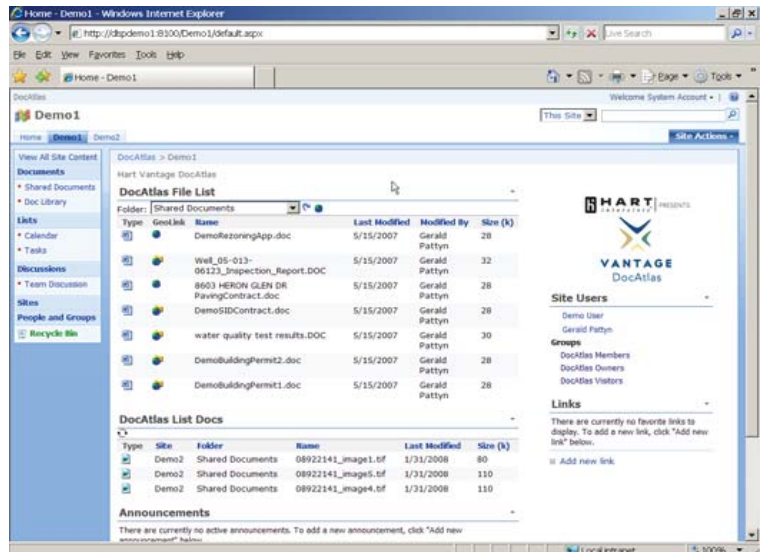
- Garrett Alexander, Tax Assessor, Mecklenburg County, NC

About Hart InterCivic

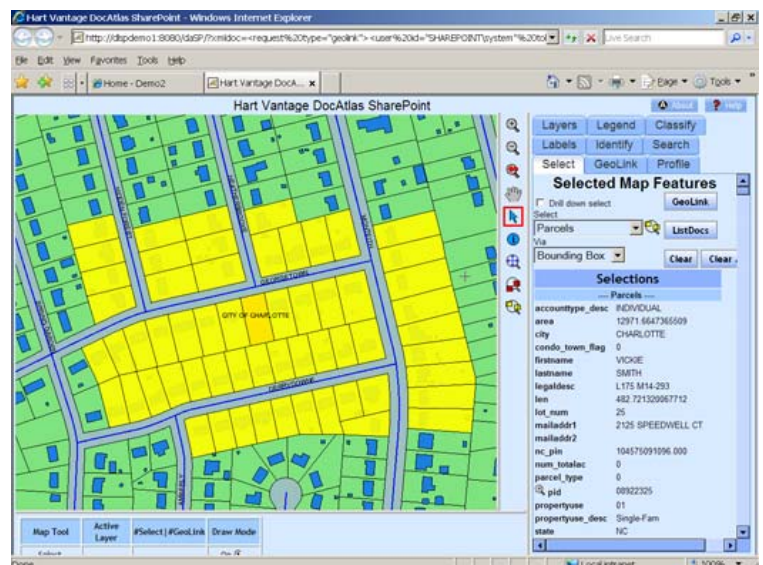
Hart helps local governments streamline operations, make better decisions and adapt to evolving needs by leveraging GIS to improve the management, accessibility and quality of location-based information across the enterprise.



800.223.HART



DocAtlas integrates with Microsoft SharePoint to provide a low-cost, easy-to-administer solution for geo-enabled document management



From a web browser, users can quickly search or navigate to a geographic area to find and access all related documents

Server Software Requirements

- ✗ ESRI ArcIMS 9.1 or 9.2 (preferred)
- ✗ ESRI ArcSDE 9.1 or 9.2 (must match ArcIMS and SP)
- ✗ Servlet Exec or Tomcat (compatible with ArcIMS)
- ✗ Sun Java Runtime Environment (JRE) 1.5
- ✗ Microsoft Windows SharePoint Services 3.0
- ✗ Microsoft SQL Server 2005 (SP1)

Client Software Requirements

- ✗ Microsoft Windows XP or Windows Server 2003
- ✗ Microsoft Internet Explorer 6.0 or 7.0
- ✗ 256 MB RAM (minimum)
- ✗ Graphics adapter with greater than 256 color depth
- ✗ 1024x768 (or larger) display resolution