

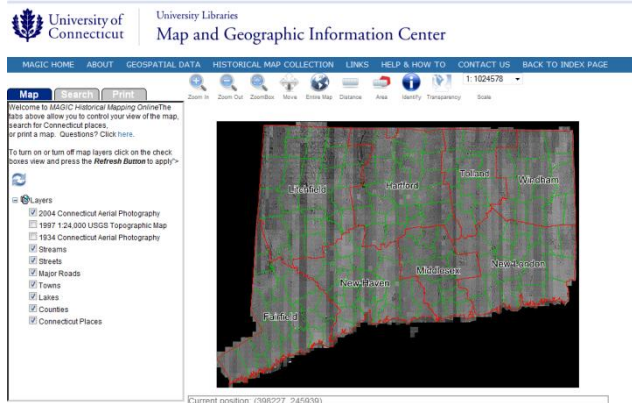


- Skill Set	X Cost Savings	X Performance	X Efficiency
Progeos Web Help Guide			

Progeos Tips

Improving and Expanding Access to Map Collections

Libraries throughout the country often have collections of maps and spatial data that serve a number of users including historians, anthropologists, geographers and environmental engineers. In many collections, volumes of maps have been scanned. However, due to a number of roadblocks and technical difficulties, getting these collections online in a user friendly environment is often difficult. Progeos has developed a set of low cost and easy to use tools that can be used to vastly improve both local and remote access to these important collections.



Scanned and Georeferenced Collections can be brought online quickly and easily

Progeos at the University of Connecticut Map and Geographic information Center

The Map and Geographic Information Center (MAGIC) at the University of Connecticut's Homer Babbidge Library implemented Progeos' online system in August 2008. MAGIC is home to over 200,000 paper maps and terabytes of geospatial data (both GIS data and scanned imagery). MAGIC and the Homer Babbidge Library tried for several years to bring its growing digital geospatial collection online and struggled with several software implementations. With Progeos, MAGIC launched an online viewer for users in less than five days. This service has since expanded to include a robust online map viewer and a Web Map Service that allows MAGIC to implement their online maps in Google Maps and in GIS software. MAGIC's data and websites are all hosted remotely at Progeos' secure server center. The service has greatly expanded usage, as indicated by web statistics that show a spike in the number visits (several thousand a month), increased time on site and more contact with MAGIC's staff. Overall, Progeos has expanded the scope and capabilities of MAGIC and has expanded MAGIC's presence in the Homer Babbidge Library and at the University of Connecticut.

For more information about bringing your map library online, contact us via:

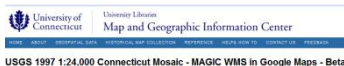
www.progeos.com

Improving Digital Access at Low Costs

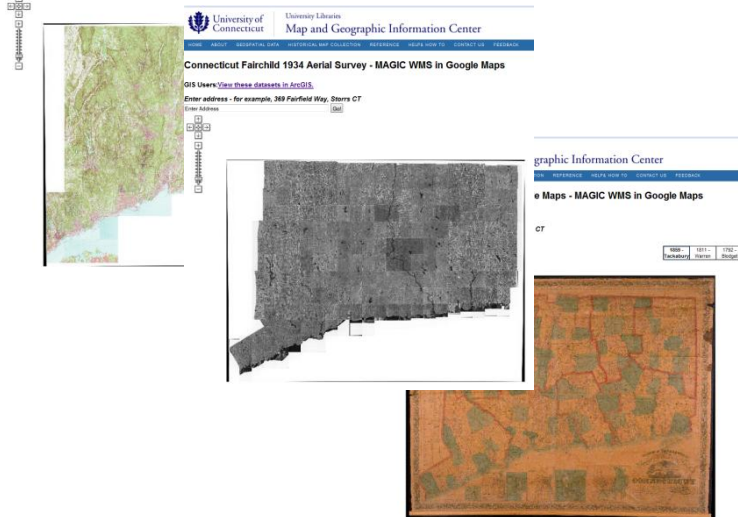
Progeos allows libraries and archives to bring their valuable map and cartography collections online. Progeos provides flexible software tools that allow maps to be viewed in a number of formats. Viewers include including customized online mapping tools, Google Mash-ups and in GIS software.

Progeos software solutions can reduce traditional online costs by over 90%, making these solutions very viable in tough budget times. Progeos can also host your data and websites, eliminating Information Technology licensing and support costs.

Your map library will expand and improve access using Progeos technology



USGS 1997 1:24,000 Connecticut Mosaic - MAGIC WMS in Google Maps - Beta



MAGIC's Georeferenced Maps in a Google Map Applications

MAGIC Online

MAGIC's online viewer enables users to create and print custom maps, use transparency tools to compare maps and locations over time, and search for specific locations. To view MAGIC's Progeos powered online mapping tools visit:

www.econmap.com or http://magic.lib.uconn.edu/mash_up

www.progeos.com