

The following was presented at DMT'11
(May 22-25, 2011).

The contents are provisional and will be
superseded by a paper in the
DMT'11 Proceedings.

See also earlier Proceedings (1997-2010)
<http://ngmdb.usgs.gov/info/dmt/>

Global Data Access for Mining (GDAm) Showcase

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May, 2011



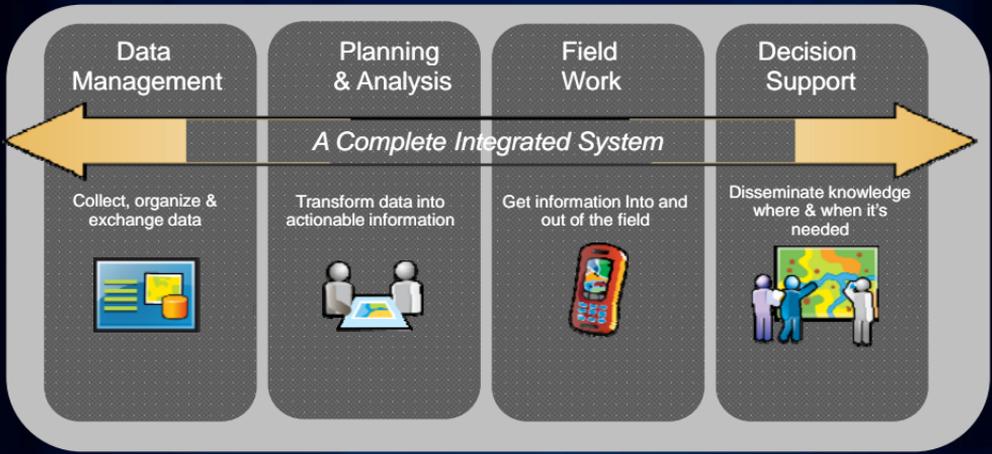
ArcGIS 10 — A Complete System

Easy,
Powerful
and Everywhere



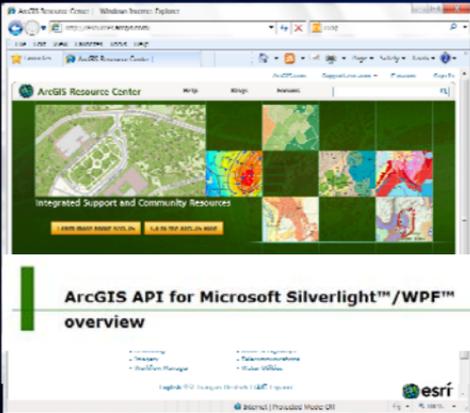
Mining Patterns

Core enterprise functions



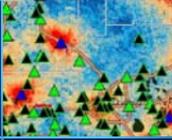
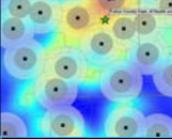
Accurate Data for Scientifically Defensible Decisions

Web Development Options



ArcGIS Collaboration Demos

Global Data Access for Mining (GDAm) Showcase



The screenshot displays the ArcGIS Map Web Part interface. The top navigation bar includes "Site Actions", "Browse", "Page", "Application", and "Layer". Below this is a toolbar with icons for "Draw Order", "Remove", "Bring Forward", "Send Backward", "Organize", "Transparency", "Filter", "Refresh", "Table", "Go To", "Select All", "Clear", "Select", "Zoom To", "Export", and "Find Nearby".

The main map area shows a colorful, multi-layered map with various colored regions and lines. The "bing" logo is visible in the bottom left corner of the map area.

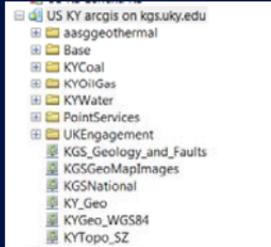
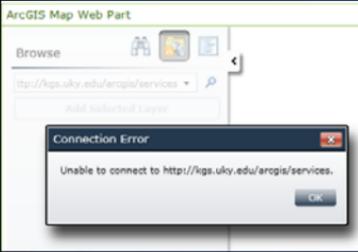
On the right side, there is a "Map" panel with a "Browse" section. The URL is set to "http://geol_bm.esri.com". Below the URL, there is a list of "Add Selected Layer" options:

- alabama250
- california750
- GMNA
- pennsylvania 250
- ifeho=24
- saltlakecity100
- colorado
- utahstate500
- Washington 500to100

At the bottom left of the interface, there is a "Site Actions" menu with a "Draw Order" section. The "Draw Order" section includes a list of layers with checkboxes:

- World Mineral Deposits
- Land Mining Claims
- Exploration Areas
- News Feed
- Company Documents
- Vehicle Tracking
- Geophysical Datasets
- Company Projects
- colorado
- Geologic Map of North America
- Company Assets
- Drill Holes
- Bing Maps Aerial

Security on your web servers



Most State & Federal Agencies (eg. USGS, KY & AZ) are open but not configured for cross domain access)



Some are Secured, by design? Or by IT default (eg. WA)

Security on your web servers

HELP From ESRI:

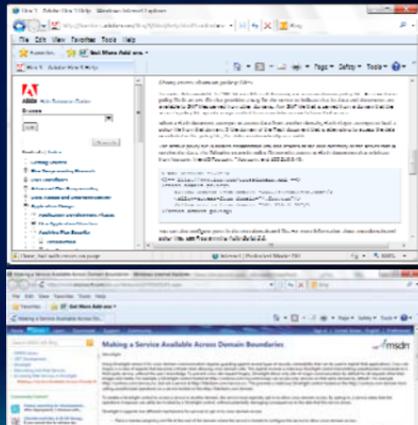
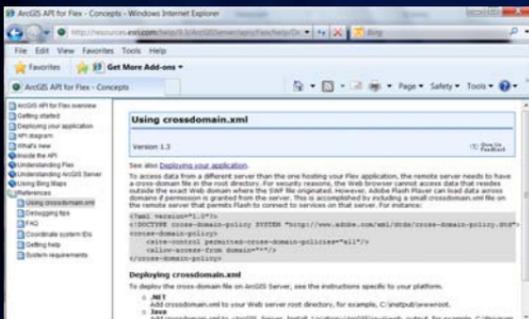
http://resources.esri.com/help/9.3/ArcGISServer/apis/Flex/help/Default_Left.htm#CSHID=references%2Fusing_crossdomain_xml.htm

HELP From ADOBE:

http://livedocs.adobe.com/flex/3/html/help.html?content=security2_04.html#139879

HELP From MICROSOFT:

[http://msdn.microsoft.com/en-us/library/cc197955\(VS.95\).aspx](http://msdn.microsoft.com/en-us/library/cc197955(VS.95).aspx)



Questions?

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