



Office of Application Development
GIAC/Spatial Applications Development Committee
 Meeting Minutes for December 1, 2010
 Called by: Kent Anness

Invitees

John Covington	<input checked="" type="checkbox"/>	Elaine Wilson	<input type="checkbox"/>		<input type="checkbox"/>
Ruth Rowles	<input checked="" type="checkbox"/>	Alex Thor	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Tony Sturgill	<input checked="" type="checkbox"/>	Marvin Terry	<input type="checkbox"/>		<input type="checkbox"/>
Kim Anness	<input checked="" type="checkbox"/>	Steve Cordiviola	<input type="checkbox"/>		<input type="checkbox"/>
Jennifer M. Smith	<input type="checkbox"/>	Doug Curl	<input type="checkbox"/>		<input type="checkbox"/>
Roy Boggs	<input checked="" type="checkbox"/>	Nicole Kong	<input type="checkbox"/>		<input type="checkbox"/>

Agenda

- Introductions
- Committee Charge
- Current Direction from GIAC
- Development Platform Discussion/Inventory
- Retiring ArcIMS
- Embedding GIS functions in existing and new business processes
- Future Agenda Topics

Discussion

Committee Charge

- “Advance the Integration of GIS-related capabilities into a much broader range of business and other applications” was accepted without and disagreement

Current Direction from the GIAC

- The current GIS Strategic Plan is very high level and doesn’t give much specific direction for the Committee.
- The next version of the plan may provide more specifics.
- Given the lack of specific direction, the committee will use its best judgment on what to pursue.

Development Platform Discussion/Inventory

- The current Division of Geographic Information platforms are ArcGIS Server, using the Javascript and Flex API’s for web based applications.
- .NET is going to be dropped for web-based applications based on direction from ESRI.
- Platforms used in the agencies include .NET, VB, Python, ArcGIS Javascript, and Flex.
- Access to GIS Resources is carried out via Terminal Services @ EEC.
- Many agencies stored their data in SDE or File-Geodatabases
- Applications are being developed for iPhone and Droid.
- Microsoft eliminating Silverlight for most development.
- License costs are a problem for things like Arc Editor.
- Editing on the web has many limitations.
- Future applications may be developed in two paradigms, one for public users and one for skilled GIS professionals. The average citizen doesn’t know how to use the capabilities of full function applications. ESRI recommends keeping sites simple for public users. It is possible to use the Google API without giving Google the data. Bing has 3D pictometry but there data does not meet USGS specs.

Retiring ArcIMS

- DGI has shut down 6 sites and transitioned to the FLEX Viewer.
- The Kentucky Event Mapping and Analysis Portal (KEMAP) is being shut down on December 17th.
- Moving away from ArcIMS will enable the use of additional data sources.
- FLEX will be used in complex applications and ArcGIS Javascript in general public sites.

Embedding GIS Functions in existing and new business applications

- Terminal server is a good way to access applications.
- SharePoint may be a good platform to deliver simple maps.
- It is important to get in front of decision makers and educate them on the capabilities of the technology.
- Travel planning may be a good application for many cabinets. ArcGIS Logistics may be able to be used for that.
- How do we better coordinate data among agencies? Not many data sets were gathered with the Enterprise in mind. Data that is documented is easily shareable.
- Discussion of how to get more parcel data.

Future Agenda Topics

- Geodatabases, how people store data
- Smart Phone operating system capabilities
- FLEX vs. Javascript viewers
- KML/KMZ format
- Logistics and GIS
- Can we get a list of GIS professional from GIAC? The general consensus was no.

Action Items

	<i>Item Description</i>	<i>Assigned To</i>	<i>Due Date</i>
1.	Produce meeting notes	Tom Rossman	12/2/10
2.	Distribute meeting notes	Kent Anness	12/2/10
3.	Schedule next meeting and Agenda	Kent Anness	TBD