

GIS&T users group meeting minutes, 11.13.13

- Intros round the room
- On to agenda

Data sharing opportunities and tools - Tim Pitts opened the discussion. Would like to share data more openly. Disconnected replication is an issue in play. NMSU, BLM, and DAC are working on an effort at present on renegade dump sites, and this could be an opening to do this.

Agencies that have ArcGIS server aht could be a start on setting up an infrastructure for data sharing.

- DAC
- BLM
- CLC
- NMSU
- EPE

EPE Presentation - see slides

Web was their answer for platform, jointly decided by IT and operations managers. Ben showed them the tool, and then managers worked on policies to deal with security and access.

ArcGIS server can allow different groups with different levels of access, to be set by groups. Their server endpoints are "out there," but they are not known. They have incentive to get the word out, and they are deploying ArcGIS online to provider access to the public. People with servers all serve basic data sets, and all users can see what various players have.

Demo showed lists of publically available data sets. No login required, and anyone can access this list and also add the server access to an ArcGIS or ArcGIS online session on the user end.

User login shows different access, and this provides services that are available to verified users. All of these data have been filtered by their rules, and with proper access they are available to select users. If we can't see it from the car, public cannot have access to it, but select users that have a legitimate need to access the data have access.

Chris Brown ? - can this group work up suggested policies that would govern how our UG members would access a collection of data providers and data sets?

Are there models of how to do this that have been done by other regions? Talk with Ben about his experience of who owns stuff, how to set up the group, or even if we have to set up the group.

We can ask the ESRI people that are coming out, and we can also look at UG papers and notes from Randy's UG trip last year. NMSU is happy to broker the discussion, but we don't know how exactly to do this. Ben can most likely help with this discussion.

Ben shows prices for belonging to ArcGIS online group, and we are not clear on how the various levels of licenses work. Ask Ben to clarify this offline. People with ArcGIS licenses have access to ArcGIS online, but the licensed group subscription in the 2500-10000 range could support what we are discussing doing for the larger group.

Tim Pitts ? - why are we not sharing data with the ArcGIS server licenses in place? Ray - we are already doing this to a degree now, but some providers have limits on who can play (BLM is a good example). BLM NOC people are limiting what is open to the public. Ben tells the story of how they went piece by piece to add

various feature classes, starting with street lights, to get IT people to sign in on to the project. Ben's model gets away from the VPN access model, which is problematic.

The listing we looked at is an EPE organizational account listing of data sets, and this happens due to EPE holding this license. One model to explore is that NMSU opens up 25 users that have the server access to our subscription, and the each user then populates their endpoint with their data.

The other model to explore is how the DAC Assessors office provides access to BLM

What are the REST URLs that are out there? This is step one that would at least let us know how many potential players we have at the table, and we can then explore how to cobble this into a group that would ride on the subscription.

Chris Brown's idea - work up a short white paper with various options and share with the groups. Tom notes that having a discussion with ESRI as to how to go about doing this would be helpful. What is the simplest way to go about doing this that allows groups to hold their data?

Data acquisition ideas- do players have ideas to explore with the group?

Tim - CLC is working on a strategy for data acquisition on imagery that will pool funds, identify what they need, and be ready to jointly acquire data as needs surface. What do people see as needed data sets to acquire?

High res Imagery and Lidar are natural suspects for this exercise. Tim suggests that we develop standards for what we would acquire to make the cases forgetting resources to needed managers. Tambri suggests some form of list serve that would facilitate exchange of ideas on this, and we can explore what we can do. I suggest a simple survey that asks players what imagery needs they have, including imagery type, resolution, areal extent, period of refresh. Chris will work up a draft instrument that he can send around to the group for input, then put this in play in the near future. Could this be extended to a more general data needs question? We should include questions on who has ArcGIS Server and online abilities, and we can extend the form to do this. Dennis notes open source data sets and tools should be in the discussion.

Ray- who else should be at the table in general and concerning specific imagery acquisitions. Here is an idea for a list from which to work:

Border Patrol
NM Game and Fish
NRCD
USFWS
Ft. Bliss- environmental and range operations
DEA and Task Force North, DHS
USFS
NMDOT in SF; side ? = Gar Clarke - where is he ?