

# NAT Survey Results - WG only 20130722

NAT survey results based on feedback from WG only

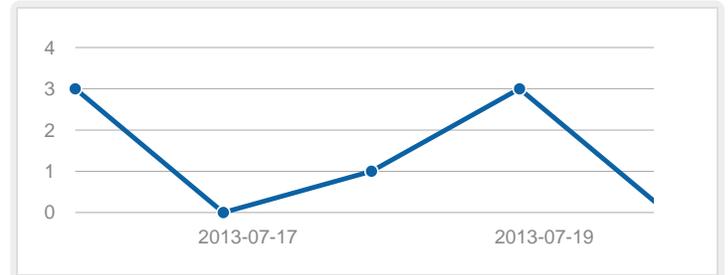
## Activity

100%

Completion Rate

<b>12</b> Visits	<b>7</b> Responses	<b>7</b> Complete	<b>0</b> Incomplete
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## Responses



### 1. Name (optional)

Total respondents	<b>6</b>
Respondents who skipped this question	1

### 2. Email Address (optional)

Total respondents	<b>6</b>
Respondents who skipped this question	1

### 3. Organization/Company/Agency (optional)

Total respondents	<b>6</b>
Respondents who skipped this question	1

### 4. Stakeholder Group Required

General public	0%	0
Private sector (private companies)	0%	0
Public sector (government)	71%	5
Non-profit sector	14%	1
Academic sector (educational institutions)	14%	1
Other, please specify	0%	0
Total respondents		<b>7</b>
Respondents who skipped this question		0

**5. Profession** Required

Basic user looking for geographic information	0%		0
Software developer	0%		0
GIS specialist/analyst	57%		4
IT specialist/analyst	29%		2
Cartographer/mapmaker	0%		0
Surveyor	0%		0
Other	14%		1
Total respondents			7
Respondents who skipped this question			0

**6. User Stories I** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a User, I want a robust and easy to use search engine to help me find the geospatial data , web services, and web applications.	0 - 0%	0 - 0%	2 - 29%	2 - 29%	3 - 43%	4.14	7
As a User, I want data and imagery downloads to include embedded metadata.	0 - 0%	0 - 0%	5 - 71%	1 - 14%	1 - 14%	3.43	7
As a User, I want the interface to be simple, fast, and intuitive.	0 - 0%	0 - 0%	1 - 14%	5 - 71%	1 - 14%	4.00	7
As a User, I want to access a specific Warehouse entry via a specific URL link shared with me.	0 - 0%	2 - 29%	4 - 57%	1 - 14%	0 - 0%	2.86	7
As a User, I want to access all Warehouse entries that have one or more "custom keyword tag" assigned by the Publisher.	0 - 0%	2 - 29%	2 - 29%	1 - 14%	2 - 29%	3.43	7
As a User, I want to download aerial photos (eg: VT orthos) in JPEG2000 or JPEG format.	2 - 29%	0 - 0%	2 - 29%	2 - 29%	1 - 14%	3.00	7
As a User, I want to download aerial photos (eg: VT orthos) so I can use them on my computer.	2 - 29%	0 - 0%	0 - 0%	1 - 14%	4 - 57%	3.71	7

As a User, I want to download VT GIS data layers in ESRI shapefile format.	0 - 0%	0 - 0%	3 - 43%	2 - 29%	2 - 29%	3.86	7
As a User, I want to download VT GIS data layers in ESRI file geodatabase format.	0 - 0%	0 - 0%	3 - 43%	3 - 43%	1 - 14%	3.71	7
As a User, I want to download VT GIS data layers in GML format.	3 - 43%	3 - 43%	1 - 14%	0 - 0%	0 - 0%	1.71	7
As a User, I want to download VT GIS data layers in KML format.	2 - 29%	2 - 29%	2 - 29%	1 - 14%	0 - 0%	2.29	7
Total respondents							7
Respondents who skipped this question							0

**7. User Stories II** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a User, I want to download VT GIS data layers so I can use them on my computer.	0 - 0%	0 - 0%	1 - 14%	1 - 14%	5 - 71%	4.57	7
As a User, I want "authoritative" datasets to be discoverable and clearly identified.	0 - 0%	1 - 14%	3 - 43%	1 - 14%	2 - 29%	3.57	7
As a User, I want a browser-based solution that does not require a browser plug-in.	1 - 14%	0 - 0%	3 - 43%	2 - 29%	1 - 14%	3.29	7
As a User, I want a button that allows me to "share" things that I discover on the Data Warehouse via a URL link, Twitter and Facebook.	2 - 29%	4 - 57%	1 - 14%	0 - 0%	0 - 0%	1.86	7
As a User, I want a quick-search option to be front-and-center with data viewing as secondary.	0 - 0%	1 - 14%	0 - 0%	5 - 71%	1 - 14%	3.86	7
As a User, I want a viewer that allows me to dig down through temporal data and imagery (eg: Google Earth historical imagery).	0 - 0%	3 - 43%	3 - 43%	1 - 14%	0 - 0%	2.71	7
As a User, I want access to "help" media such as YouTube videos on how to use GIS data, web services, web applications, products (eg: layer package), and tools	1 - 14%	2 - 29%	4 - 57%	0 - 0%	0 - 0%	2.43	7

Total respondents	7
Respondents who skipped this question	0

**8. User Stories III** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a User, I want access to "help" resources on how to use the data, web services, or web/mobile/desktop applications.	0 - 0%	0 - 0%	5 - 71%	2 - 29%	0 - 0%	3.29	7
As a User, I want access to data and web services which are openly available in a manner consistent with OpenDefinition.org's definition .	0 - 0%	2 - 29%	1 - 14%	2 - 29%	2 - 29%	3.57	7
As a User, I want access to data standards and templates for download.	0 - 0%	3 - 43%	2 - 29%	2 - 29%	0 - 0%	2.86	7
As a User, I want access to ESRI layerfile packages.	0 - 0%	5 - 71%	1 - 14%	1 - 14%	0 - 0%	2.43	7
As a User, I want access to ESRI layerfiles (symbology) used to render GIS data layers.	0 - 0%	1 - 14%	5 - 71%	1 - 14%	0 - 0%	3.00	7
As a User, I want access to historical "snapshots" of VT GIS data.	0 - 0%	2 - 29%	5 - 71%	0 - 0%	0 - 0%	2.71	7
As a User, I want access to historical aerial photos.	1 - 14%	2 - 29%	2 - 29%	1 - 14%	1 - 14%	2.86	7
As a User, I want access to imagery organized by year (whether for download or web service).	1 - 14%	1 - 14%	0 - 0%	4 - 57%	1 - 14%	3.43	7
Total respondents							7
Respondents who skipped this question							0

**9. User Stories IV** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	

As a User, I want all data that I find to be available for download (not a link to an external website)	0 - 0%	1 - 14%	6 - 86%	0 - 0%	0 - 0%	2.86	7
As a User, I want all of the data to have the good metadata and keyword tagging.	0 - 0%	0 - 0%	4 - 57%	1 - 14%	2 - 29%	3.71	7
As a User, I want all technical terms to be linked to explanations so I don't have to be a GIS expert.	1 - 14%	2 - 29%	3 - 43%	1 - 14%	0 - 0%	2.57	7
As a User, I want metadata that is easy to read with a quick way to get to attribute descriptions and attribute codes.	0 - 0%	0 - 0%	3 - 43%	4 - 57%	0 - 0%	3.57	7
As a User, I want the "posted date" included on the list of new/updated data, web services, or web/mobile /desktop applications.	0 - 0%	0 - 0%	5 - 71%	2 - 29%	0 - 0%	3.29	7
As a User, I want to preview a dataset right in the search function output.	0 - 0%	5 - 71%	2 - 29%	0 - 0%	0 - 0%	2.29	7
As a User, I want to specify data types (eg: polygon, points, lines, raster) in searches.	2 - 29%	4 - 57%	1 - 14%	0 - 0%	0 - 0%	1.86	7
As a User, I want to download thematic data in bulk (eg: all transportation data).	0 - 0%	2 - 29%	4 - 57%	1 - 14%	0 - 0%	2.86	7
Total respondents							<b>7</b>
Respondents who skipped this question							<b>0</b>

**10. User Stories V Required**

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a User, I want to personalize the site (eg: My Warehouse) for the topics and data that I use most often.	0 - 0%	5 - 71%	2 - 29%	0 - 0%	0 - 0%	2.29	7
As a User, I want to rank (eg: number of stars) datasets, web services, and web applications.	1 - 14%	3 - 43%	3 - 43%	0 - 0%	0 - 0%	2.29	7
As a User, I want to be notified whenever new or updated data, web services, or web/mobile/desktop	0 - 0%	2 - 29%	1 - 14%	3 - 43%	1 - 14%	3.43	7

applications are released.							
As a User, I want to browse thumbnails ("snapshots") of available datasets, web services, or web applications to give me a quick sense of what is being offered.	0 - 0%	5 - 71%	1 - 14%	1 - 14%	0 - 0%	2.43	7
As a User, I want to control layer rendering (symbology) for VT GIS data layers accessed via a web map service.	1 - 14%	2 - 29%	1 - 14%	3 - 43%	0 - 0%	2.86	7
As a User, I want to control when and what I get notified about.	0 - 0%	0 - 0%	3 - 43%	3 - 43%	1 - 14%	3.71	7
As a User, I want to download all data as pre-packaged files via FTP.	1 - 14%	1 - 14%	4 - 57%	1 - 14%	0 - 0%	2.71	7
As a User, I want to download data in non-GIS formats (eg: CSV, GeoJSON).	2 - 29%	4 - 57%	1 - 14%	0 - 0%	0 - 0%	1.86	7
Total respondents							7
Respondents who skipped this question							0

**11. User Stories VI** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a User, I want to download VT GIS data layers and imagery (aerial photos) only for a particular area that I specify (eg: clip & zip).	1 - 14%	2 - 29%	1 - 14%	2 - 29%	1 - 14%	3.00	7
As a User, I want to explore Warehouse entries by the "custom data groupings" created by the Publisher.	0 - 0%	2 - 29%	4 - 57%	1 - 14%	0 - 0%	2.86	7
As a User, I want to find and download regional-level (RPC) GIS data.	0 - 0%	0 - 0%	5 - 71%	2 - 29%	0 - 0%	3.29	7
As a User, I want to find and download town-level GIS data.	0 - 0%	0 - 0%	4 - 57%	3 - 43%	0 - 0%	3.43	7
As a User, I want to find the latest GIS data releases by agency, by department, by program (eg: permitting/regulatory/monitoring).	0 - 0%	0 - 0%	1 - 14%	5 - 71%	1 - 14%	4.00	7

As a User, I want to flag errors in the data and have them submitted to the data steward.	0 - 0%	2 - 29%	3 - 43%	2 - 29%	0 - 0%	3.00	7
As a User, I want to have access to Data Warehouse "capabilities" via a published API (eg: REST endpoint) so I can integrate it into my own website.	2 - 29%	1 - 14%	2 - 29%	1 - 14%	1 - 14%	2.71	7
As a User, I want to integrate aerial photos (eg: VT orthos) into my own web mashups.	0 - 0%	1 - 14%	0 - 0%	4 - 57%	2 - 29%	4.00	7
Total respondents							7
Respondents who skipped this question							0

**12. User Stories VII** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a User, I want to integrate VT GIS data layers into my own web mashups.	1 - 14%	0 - 0%	1 - 14%	2 - 29%	3 - 43%	3.86	7
As a User, I want it to be easy to find new/updated data, web services, or web/mobile/desktop applications.	0 - 0%	0 - 0%	0 - 0%	4 - 57%	3 - 43%	4.43	7
As a User, I want to post comments about a particular dataset or web service and have those comments show up whenever someone discovers the dataset or web service.	1 - 14%	4 - 57%	2 - 29%	0 - 0%	0 - 0%	2.14	7
As a User, I want to post my "data wish list" to a website for others to see, rank, and comment on.	0 - 0%	3 - 43%	4 - 57%	0 - 0%	0 - 0%	2.57	7
As a User, I want to search by standard data themes (e.g. boundary data, transportation data, etc) using ISO 19115 Topic Category standard.	0 - 0%	1 - 14%	3 - 43%	2 - 29%	1 - 14%	3.43	7
As a User, I want to see a list of all data, web services, and applications associated with a particular dataset.	0 - 0%	0 - 0%	3 - 43%	4 - 57%	0 - 0%	3.57	7
As a User, I want to see rankings of datasets, web services, and web applications to help me pick the "best" option.	0 - 0%	2 - 29%	4 - 57%	1 - 14%	0 - 0%	2.86	7

As a User, I want to share my own data, web services, and web applications.	1 - 14%	1 - 14%	3 - 43%	1 - 14%	1 - 14%	3.00	7
Total respondents							7
Respondents who skipped this question							0

**13. User Stories VIII** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a User, I want to view aerial photos (eg: VT orthos) using ArcGIS Desktop with no downloading required.	0 - 0%	0 - 0%	2 - 29%	2 - 29%	3 - 43%	4.14	7
As a User, I want to view aerial photos (eg: VT orthos) using my mobile device with no downloading required.	1 - 14%	0 - 0%	3 - 43%	2 - 29%	1 - 14%	3.29	7
As a User, I want to view aerial photos (eg: VT orthos) using my Open Source GIS software with no downloading required.	1 - 14%	3 - 43%	1 - 14%	1 - 14%	1 - 14%	2.71	7
As a User, I want to view aerial photos (eg: VT orthos) using my web browser with no downloading required.	1 - 14%	0 - 0%	0 - 0%	3 - 43%	3 - 43%	4.00	7
As a User, I want to view all available VT GIS data layers using ArcGIS Desktop with no downloading required.	0 - 0%	1 - 14%	2 - 29%	2 - 29%	2 - 29%	3.71	7
As a User, I want to view VT GIS data layers using my mobile device with no downloading required.	1 - 14%	1 - 14%	3 - 43%	1 - 14%	1 - 14%	3.00	7
As a User, I want to view VT GIS data layers using my Open Source GIS software with no downloading required.	1 - 14%	3 - 43%	2 - 29%	0 - 0%	1 - 14%	2.57	7
As a User, I want to view VT GIS data layers using my web browser with no downloading required.	1 - 14%	0 - 0%	2 - 29%	2 - 29%	2 - 29%	3.57	7
As a User, I want web services providing access to aerial photos that render "Google" fast.	1 - 14%	0 - 0%	3 - 43%	1 - 14%	2 - 29%	3.43	7

As a User, I would like more format/projection options when downloading.	0 - 0%	2 - 29%	3 - 43%	1 - 14%	1 - 14%	3.14	7
Total respondents							7
Respondents who skipped this question							0

**14. Publisher Stories I** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a Publisher, I want my metadata to conform to standards.	0 - 0%	1 - 14%	1 - 14%	3 - 43%	2 - 29%	3.86	7
As a Publisher, I want the ability to add "custom keyword tags" to my Warehouse entries to help users find what they are looking for.	0 - 0%	0 - 0%	2 - 29%	3 - 43%	2 - 29%	4.00	7
As a Publisher, I want the ability to assign myself to specific "stakeholder groups" (eg: private sector, government, non-profit, etc) so that users can look for Warehouse entries by these groups.	0 - 0%	0 - 0%	4 - 57%	3 - 43%	0 - 0%	3.43	7
As a Publisher, I want the ability to tag datasets, web services, and web applications to one or more ISO 19115 Topic Category.	0 - 0%	1 - 14%	2 - 29%	3 - 43%	1 - 14%	3.57	7
As a Publisher, I want the search engine to be driven from the metadata that I submit.	0 - 0%	0 - 0%	3 - 43%	1 - 14%	3 - 43%	4.00	7
As a Publisher, I want to be in control of my own publishing, information management, and publisher account.	0 - 0%	0 - 0%	2 - 29%	2 - 29%	3 - 43%	4.14	7
As a Publisher, I want to clearly identify and "brand" data, web services, and applications provided by my organization.	0 - 0%	1 - 14%	3 - 43%	2 - 29%	1 - 14%	3.43	7
As a Publisher, I want a mechanism for managing "data/file locks" when posting data updates.	0 - 0%	1 - 14%	3 - 43%	1 - 14%	2 - 29%	3.57	7
Total respondents							7
Respondents who skipped this question							0

**15. Publisher Stories II** Required

	does not matter (the customer does not need it) (1)	not important (the customer would accept its absence) (2)	rather important (the customer would appreciate it) (3)	very important (the customer does not want to be without it) (4)	mandatory (the customer cannot do without it) (5)	Average	
As a Publisher, I want a mechanism which allows me temporarily disable access to a particular dataset, web service, or web application.	0 - 0%	0 - 0%	3 - 43%	3 - 43%	1 - 14%	3.71	7
As a Publisher, I want GIS customers to have access to my web mapping applications from the data warehouse.	0 - 0%	1 - 14%	3 - 43%	2 - 29%	1 - 14%	3.43	7
As a Publisher, I want my data to be discoverable and linked through other catalogs (eg: data.gov, ArcGIS Online, etc) so that it can be found by users outside of Vermont.	0 - 0%	2 - 29%	2 - 29%	2 - 29%	1 - 14%	3.29	7
As a Publisher, I want my data, web services, and web applications to be discoverable through Google searches so that it is more likely to be found.	1 - 14%	2 - 29%	0 - 0%	3 - 43%	1 - 14%	3.14	7
As a Publisher, I want a publishing solution that requires a minimal number of manual steps.	0 - 0%	0 - 0%	2 - 29%	3 - 43%	2 - 29%	4.00	7
As a Publisher, I want the ability to "share" datasets, web services, or web/mobile/desktop applications that I publish on the Data Warehouse via Twitter and Facebook.	1 - 14%	2 - 29%	4 - 57%	0 - 0%	0 - 0%	2.43	7
As a Publisher, I want the ability to create my own "custom data groupings".	0 - 0%	3 - 43%	1 - 14%	3 - 43%	0 - 0%	3.00	7
As a Publisher, I want the ability to include non-geospatial data files (eg: MS Word document, Excel spreadsheet) with the geospatial data that I share.	0 - 0%	2 - 29%	5 - 71%	0 - 0%	0 - 0%	2.71	7
Total respondents							<b>7</b>
Respondents who skipped this question							<b>0</b>

**16. Publisher Stories III** Required

	does not	not important	rather	very	mandatory	Average	
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	matter (the customer does not need it) (1)	(the customer would accept its absence) (2)	important (the customer would appreciate it) (3)	important (the customer does not want to be without it) (4)	(the customer cannot do without it) (5)		
As a Publisher, I want to authenticate to my publishing account.	0 - 0%	1 - 14%	1 - 14%	1 - 14%	4 - 57%	4.14	7
As a Publisher, I want to be able to define groups of users that can collaborate on editing and maintaining the data with me.	2 - 29%	1 - 14%	3 - 43%	1 - 14%	0 - 0%	2.43	7
As a Publisher, I want to be able to publish data, web services, and applications (desktop and mobile).	0 - 0%	0 - 0%	1 - 14%	3 - 43%	3 - 43%	4.29	7
As a Publisher, I want to be able to push out data, web service, or application update alerts to subscribers.	0 - 0%	0 - 0%	4 - 57%	3 - 43%	0 - 0%	3.43	7
As a Publisher, I want to have access to download statistics of my data so I know how often my data is downloaded.	0 - 0%	1 - 14%	3 - 43%	2 - 29%	1 - 14%	3.43	7
As a Publisher, I want to have access to statistics showing how often particular web services are used.	0 - 0%	1 - 14%	3 - 43%	2 - 29%	1 - 14%	3.43	7
As a Publisher, I want users to be notified with a special icon/flag when a particular dataset, web service, or web/mobile/desktop applications is/are temporarily unavailable.	0 - 0%	2 - 29%	3 - 43%	2 - 29%	0 - 0%	3.00	7
As a Publisher, I want the Warehouse to offer a simple data hosting subscription plan for non-governmental organizations and/or individuals.	2 - 29%	1 - 14%	2 - 29%	2 - 29%	0 - 0%	2.57	7
As a Publisher, I want my own configurable "space" or "site" on the Data Warehouse with custom branding, content, and messaging.	1 - 14%	1 - 14%	3 - 43%	2 - 29%	0 - 0%	2.86	7
As a Publisher, I want the standardized metadata to automatically populate specific attributes of the online catalog entries (website content).	0 - 0%	0 - 0%	4 - 57%	2 - 29%	1 - 14%	3.57	7
As a Publisher, I want to be able to moderate comments about a particular dataset or web service I	0 - 0%	1 - 14%	2 - 29%	2 - 29%	2 - 29%	3.71	7

have published.									
								Total respondents	<b>7</b>
								Respondents who skipped this question	0

**17. If you have other "stories," requirements, or ideas that you would like to share please do so!**

								Total respondents	<b>0</b>
								Respondents who skipped this question	7