

EGC Priority	Story - Requirement	AGO Open Data Platform	AGO Open Data Platform notes
1-High	As a User, I want "authoritative" datasets to be discoverable and clearly identified.	Fully Supported	With use of tags or thumbnails.
1-High	As a User, I want a browser-based Data Warehouse solution that does not require a browser plug-in.	Fully Supported	Built on JavaScript/HTML
1-High	As a User, I want a robust and easy-to-use search engine to help me find the geospatial data, web services, and web/mobile/desktop applications.	Fully Supported	Portal for ArcGIS API and respective apps: ArcGIS for Desktop, for mobile and for Web browsers.
1-High	As a User, I want access to aerial photos (eg: VT orthos) with no downloading required (ie: as a web service).	Fully Supported	ArcGIS for Server can be used to serve the Aerial photos and Portal for ArcGIS webmaps and apps can deliver it to different devices.
1-High	As a User, I want access to historical aerial photos.	Fully Supported	Content can be organized in such a way that time dimension can be used in Web services, or organized in different web services.
1-High	As a User, I want access to imagery organized by year (whether for download or web service).	Fully Supported	Imagery can be a time enabled layers, alternatively it can be the way the services are published (based on year).
1-High	As a User, I want access to VT GIS data layers with no downloading required (ie: as a web service).	Fully Supported	ArcGIS Server services provide access on the web to a variety of data (vector, raster, now also 3D) which can be visualized by Portal for ArcGIS map viewer and apps in a Browser (no plug-in required).

1-High	As a User, I want data and imagery downloads to include embedded metadata.	Partially Supported	Metadata download function available separately. For some formats such as fgdb then the metadata is included at the feature level.
1-High	As a User, I want metadata that is easy to read with a quick way to get to attribute descriptions and attribute codes.	Fully Supported	Metadata are displayed in HTML format.
1-High	As a User, I want to download aerial photos (eg: VT orthos) so I can use them on my computer.	Partially Supported	Serve imagery with ArcGIS Image Extension for Server
1-High	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).	Workaround Possible	ArcGIS Server clip-zip-ship geoprocessing service, and user interface for download delivered by Geoportal Server data download tab.
1-High	As a User, I want to download VT GIS data layers in ESRI file geodatabase format.	Partially Supported	Clip-zip-ship configuration
1-High	As a User, I want to download VT GIS data layers in ESRI shapefile format.	Fully Supported	Yes for feature services.
2-Medium	As a User, I want access to "help" resources and media (such as YouTube videos) on how to use GIS data, web services, web applications, products (eg: layer package), and tools (eg: scripts and geoprocessing tools).	Partially Supported	Help for end users, published and administrators available online. Resource centers complement this with examples and best practices.

2-Medium	As a User, I want access to data and web services which are openly available in a manner consistent with OpenDefinition.org's definition .	Fully Supported	Applying a license is on the owner to provide, and the data is available in open machine readable formats, that can be modified.
2-Medium	As a User, I want access to data standards and data templates for download.	Fully Supported	Geodatabase and application Templates can be published in Portal and made searchable and downloadable to everyone.
2-Medium	As a User, I want access to ESRI layerfile packages.	Fully Supported	Layer packages can be uploaded and published in Portal for ArcGIS and shared with groups or everyone.
2-Medium	As a User, I want access to ESRI layerfiles (symbology) used to render GIS data layers.	Partially Supported	This would null Story #7 to provide natively, but you can add hyper links to data/files you host that are related to the datasets.
2-Medium	As a User, I want access to historical "snapshots" of VT GIS data.	Fully Supported	VT Data snapshots could be archived in ZIP files uploaded and shared (with metadata) in Portal for ArcGIS.
2-Medium	As a User, I want all data that I find to be available for download (not just a link to an external website).	Partially Supported	Any datasets coming from a GeoServices REST compliant service, will be available for download. This includes data and layers published to ArcGIS for Server, Hosted in ArcGIS Online, or other API's that support this specification.
2-Medium	As a User, I want all of the data to have the good metadata and keyword tagging.	Fully Supported	Publishers can enter the metadata and tags to facilitate the discoverability of the resource. User Comments at the single item level could be used to assess the adequacy and improve the respective metadata.

2-Medium	As a User, I want more format/projection options when downloading.	Partially Supported	ArcGIS Server Clip-zip-ship + Geoportal data Download apps
2-Medium	As a User, I want the "posted date" included on the list of new/updated data, web services, or web/mobile/desktop applications.	Partially Supported	One way to sort Portal for ArcGIS content is by date (last modified). This is available at Portal for ArcGIS and API and User interface level: items available as a result of a user defined or admin-defined search can be sorted by date.
2-Medium	As a User, I want to be notified whenever new or updated data, web services, or web/mobile/desktop applications are released.	Fully Supported	You can subscribe and follow content items. You will be notified when this dataset is updated (RSS feeds).
2-Medium	As a User, I want to download all data as pre-packaged files via FTP.	Fully Supported	Publishers can create a content item in Portal for ArcGIS which references a file available on a ftp site, and share the respective item with users.
2-Medium	As a User, I want to download data in non-GIS formats (eg: CSV, GeoJSON).	Fully Supported	COTS
2-Medium	As a User, I want to download thematic data in bulk (eg: all transportation data).	Fully Supported	Thematic Data can be prepackaged and made available for direct download. Publishers can register the link to the repository or upload in Portal for ArcGIS these prepackaged files, and share with everyone.
2-Medium	As a User, I want to download VT GIS data layers in KML format.	Fully Supported	Publisher of ArcGIS Server services can enable KML endpoints. Clip-Zip-Ship can also be used to further refine the download options.

2-Medium	As a User, I want to explore Warehouse entries by the "custom data groupings" created by the Publisher.	Fully Supported	Admin and publishers can create Portal for ArcGIS groups and share these with everyone. Publishers can categorize Portal for ArcGIS content items by sharing the item in one or more groups. Users can browse groups and galleries according to a given group name.
2-Medium	As a User, I want to find and download Regional-level (RPC) GIS data.	Fully Supported	Prepackaged GIS data registered and shared in Portal for ArcGIS
2-Medium	As a User, I want to find and download town-level GIS data.	Fully Supported	Prepackaged GIS data registered and shared in Portal for ArcGIS
2-Medium	As a User, I want to find the latest GIS data releases by agency, by department, by program (eg: permitting/regulatory/monitoring).	Fully Supported	Appropriate groups and tags can be used to supplement the sort search result options.
2-Medium	As a User, I want to flag errors in the data and have them submitted to the data steward.	Fully Supported	This function is also available in the ArcGIS Community Basemaps program (http://www.esri.com/software/arcgis/community-maps-program/contribute-content). Editable feature services and webmaps are used to collect the feedbacks and report updates (see for example http://www.arcgis.com/home/item.html?id=6365ecd9bd6046d4986159d557e67971
2-Medium	As a User, I want to get to all Warehouse entries that have one or more "custom keyword tags" assigned by the Publisher.	Fully Supported	Tags are defined by publishers and there is no distinction among keywords . Users can see what tags are associated to a given warehouse entry and look up all entries that utilize the same tags.

2-Medium	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.	Fully Supported	Service and API endpoints are exposed in Portal for further integration in other environments. App templates and map HTML snippets also facilitate the publication in other web sites.
2-Medium	As a User, I want to integrate aerial photos (eg: VT orthos) into my own web mashups.	Fully Supported	The Map viewer allows mashup of different sources (ArcGIS REST services, OGC WMS/WMTS, KML, ..)
2-Medium	As a User, I want to integrate VT GIS data layers into my own web mashups.	Fully Supported	Same as 42
2-Medium	As a User, I want to post comments about a particular dataset, web service, or application and have those comments show up whenever someone discovers the dataset or web service.	Fully Supported	Each warehouse entry has a comment section visualized to everyone. This section can be disabled by the owner (publisher) if desired.
2-Medium	As a User, I want to search by standard data themes (eg: boundary data, transportation data, etc.) using ISO 19115 Topic Categories standard.	Workaround Possible	Geoportal Server apps: metadata and federated search apps, OR ISO 10115 topic categories can be used to categorize warehouse entries by using the tag element. Search can be based on tags.
2-Medium	As a User, I want to see a listing of all available data even if it isn't available for immediate download or if there are access constraints.	Fully Supported	Search results are not limited to downloadable datasets.
2-Medium	As a User, I want web services providing access to aerial photos that render "Google" fast.	Fully Supported	Optimize tiling schemes and hardware configurations
2-Medium	As a User, I want web services that work with ArcGIS software (desktop, mobile, and browser-based clients).	Fully Supported	

2-Medium	As a User, I want web services that work with Open Source GIS software (desktop, mobile, and browser-based clients).	Fully Supported	ArcGIS Platform is open and provides different entry points for client applications: ArcGIS REST, OGC Web services (WMS, WMTS, WFS, WCS), KML
3-Low	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.	Partially Supported	We generate a URL you can share, but there is not an option yet for sharing the link directly in app via social media.
3-Low	As a User, I want all technical terms to be linked to explanations so I don't have to be a GIS expert.	Partially Supported	The Open Data software is developed for end users who do not know of or understand GIS software. Terms are simplified where possible, and there are no links to GIS documentation from an Open Data site. It is possible to use a template site where you can fully customize the entire user experience.
3-Low	As a User, I want to browse thumbnails of available datasets, web services, or web application to give me a quick sense of what is being offered.	Fully Supported	Content curators have full control over creating the thumbnails, which are viewable as a user when reviewing search results.
3-Low	As a User, I want to control layer rendering (symbology) for VT GIS data layers accessed via a web map service.	Unknown	As a user you can style the dataset you are viewing in opendata.arcgis.com. These same options will be available for Administrators to include on their own sites. What is unknown, is the understanding/requirement to use a web map service.
3-Low	As a User, I want to control when and what I get notified about.	Unknown	
3-Low	As a User, I want to download VT GIS data layers in GML format.	Not Supported	As a user, you can leverage GeoJSON and parse it or add it natively to other applications without modification.
3-Low	As a User, I want to personalize the site (eg: My Warehouse) for the topics and data that I use most often.	Not Supported	Currently in discussion

3-Low	As a User, I want to post my "data wish list" to a website for others to see, rank, and comment on.	Not Supported	
3-Low	As a User, I want to rank (eg: number of stars) datasets, web services, and web applications.	Workaround Possible	Users can star datasets in ArcGIS Online, discussion in Open Data.
3-Low	As a User, I want to see a list of all data, web services, and applications associated with a particular dataset.	Not Supported	On Road Map
3-Low	As a User, I want to see rankings of datasets, web services, and web applications to help me pick the "best" option.	Workaround Possible	Users can star datasets in ArcGIS Online, discussion in Open Data. Within Open Data itself, data will be and is scored based on certain criteria. In a future release, the score will be exposed to the user.
3-Low	As a User, I want to specify data types (eg: polygon, points, lines, raster) in searches.	Not Supported	

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3	1-High	As a Publisher, I want a publishing solution that requires a minimal number of manual steps.	Fully Supported	Workflows are integrated into ArcGIS, and non-GIS users can easily upload and/or publish CSV files as Open Data.
4	1-High	As a Publisher, I want GIS customers to have access to my web mapping applications from the data warehouse.	Fully Supported	Support for Document links
5	1-High	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.	Fully Supported	ArcGIS Open Data provides DCAT 1.1 output for integration with open data platforms such as CKAN, which powers data.gov.
7	1-High	As a Publisher, I want my metadata to conform to standards.	Workaround Possible	Right now you can hyperlink out to metadata, and support for formal metadata is coming to ArcGIS Online and Open Data in June.
13	1-High	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.	Fully Supported	Support for Document links
15	1-High	As a Publisher, I want the search engine to be driven from the metadata that I submit.	Fully Supported	The search index currently works off the item Title, Description, and Tags. With addition of formal metadata, the index will grow to account for this additional information.
16	1-High	As a Publisher, I want the standardized metadata to automatically populate specific attributes of the online catalog entries (website content).	Partially Supported	Organization information provided in Open Data will be available in the DCAT, and designs for Formal Metadata population are in progress.
17	1-High	As a Publisher, I want the Warehouse to offer a simple data hosting subscription plan for non-governmental organizations and/or individuals.	Fully Supported	The data hosting is completely optional, as you can leverage your existing ArcGIS Server technology. Data hosted in ArcGIS Online is charged at 2.4 credits per 10mb, per month. (Note that a credit is 10 cents) ArcGIS Open Data does build a cache of the data, which does NOT charge any credits.
18	1-High	As a Publisher, I want to authenticate to my publishing account.	Fully Supported	
19	1-High	As a Publisher, I want to be able to define groups of users that can collaborate on editing and maintaining the data with me.	Fully Supported	

21	1-High	As a Publisher, I want to be able to post data, web services, applications (web/mobile/desktop), products (eg: layer packages), and tools (eg: scripts and geoprocessing tools).	Workaround Possible	Working with proprietary files such as layer packages or geoprocessing tools dip outside the realm of Open Data. There are ways to link out to these tools, or optionally use your Online Organization for GIS Users and Open Data for the public. These two interfaces can view the same data, but only the GIS centric files and tools will be there to support GIS users.
23	1-High	As a Publisher, I want to be in control of my own publishing, information management, and publisher account.	Fully Supported	
25	1-High	As a Publisher, I want to have access to download statistics of my data so I know how often my data is downloaded.	Workaround Possible	Open Data development team can provide stats, and the project to add this to the site is in progress.
27	1-High	As a Publisher, I want to publish my data as services that work on multiple clients including desktop software, mobile devices, and web browsers.	Fully Supported	
29	1-High	As a Publisher, I want a Warehouse solution that complies with W3C DCAT and OGC CS specifications.	Fully Supported	We support DCAT, and OGC WMS if enabled on your server.
30	1-High	As a Publisher, I want a Warehouse solution that make it easy for me to comply with data archival procedures defined by the State of Vermont.	Unknown	We are unaware of the State of Vermonts data archival procedures.
31	1-High	As a Publisher, I want a Warehouse solution that is able to harvest ISO and FGDC compliant metadata records.	Not Supported	On the Product Road Map
2	2-Medium	As a Publisher, I want a mechanism which allows me temporarily disable access to a particular dataset, web service, or web application.	Fully Supported	Leveraging the ArcGIS Online Sharing model, datasets can be added and removed in a few clicks.
6	2-Medium	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.	Partially Supported	Datasets in Open Data are being indexed, and on going work to optimize SEO is underway.
8	2-Medium	As a Publisher, I want my own configurable "space" or "site" on the Data Warehouse with custom branding, content, and messaging.	Fully Supported	You can configure as many sites as you would like, for no additional charges. You can leverage the hosted sites, or create your own using a template we have open sources in github.
10	2-Medium	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.	Fully Supported	
12	2-Medium	As a Publisher, I want the ability to create my own "custom data groupings".	Fully Supported	
14	2-Medium	As a Publisher, I want the ability to tag datasets, web services, and web/mobile/desktop applications to one or more ISO 19115 Topic Categories (eg: boundary data, transportation data, etc).	Fully Supported	

24	2-Medium	As a Publisher, I want to clearly identify and "brand" data, web services, and applications provided by my organization.	Fully Supported	
26	2-Medium	As a Publisher, I want to have access to statistics showing how often particular web services are used.	Workaround Possible	Open Data development team can provide stats, and the project to add this to the site is in progress.
1	3-Low	As a Publisher, I want a mechanism for managing "data/file locks" when posting data updates.	Unknown	Unsure what data/file locks are, in regards to posting updates.
9	3-Low	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.	Workaround Possible	End users can create a link that preserves the view of the dataset, and share that link with others. This lync can be posted socially, but there are no direct social media hooks into the dataset page at this time.
11	3-Low	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.	Partially Supported	This would be similar to using Tags, and would be interested to know more about the use of stakeholder groups.
20	3-Low	As a Publisher, I want to be able to moderate comments about a particular dataset or web service I have published.	Not Supported	Commenting is not available at this time, but is on the product Road Map. The ability to remove these comments will be possible.
22	3-Low	As a Publisher, I want to be able to push out data, web service, or application update alerts to subscribers.	Workaround Possible	Site owner can customize the home page to contain a message, but this is less than ideal. This is on the product Road Map.
28	3-Low	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.	Partially Supported	This is noted for Admins in the data reports anytime the data is indexed.

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4	1-High	As an Administrator/Owner, I want a GeoData Portal architecture that allows me to easily scale-up capacity (eg: bandwidth, storage, etc).	Fully Supported	You can use your own infrastructure or host it within ArcGIS Online where scaling is handled, and there is no charge for bandwidth or number of requests.
5	1-High	As an Administrator/Owner, I want a GeoData Portal solution that allows me to assign login accounts as users, publishers, or administrators.	Fully Supported	Custom roles and ArcGIS Online sharing model with Groups.
6	1-High	As an Administrator/Owner, I want a GeoData Portal solution that is able to ensure proper user, publisher, and administrator account security.	Fully Supported	
7	1-High	As an Administrator/Owner, I want the ability to "disable" a user and/or publisher account that does not comply with established policies.	Fully Supported	
8	1-High	As an Administrator/Owner, I want the ability to establish, publish, and enforce "user policies" for the GeoData Portal.	Unknown	Story is too vague to provide an accurate answer.
9	1-High	As an Administrator/Owner, I want the ability to reset passwords.	Fully Supported	
10	1-High	As an Administrator/Owner, I want to be able to configure jobs that automatically harvest data from other distributed heterogeneous data repositories via W3C DCAT and/or OGC CS specifications and load them into the GeoData Portal.	Unknown	More details are required to fully understand the scope of the story.
11	1-High	As an Administrator/Owner, I want a GeoData Portal solution that has an upgrade path (is not a "one off" solution).	Fully Supported	ArcGIS Open Data is fully hosted, and any migration of sites is automated.
3	2-Medium	As an Administrator/Owner, I want a GeoData Portal architecture that allows me to easily add functionality (eg: widgets, modules, etc).	Fully Supported	
2	2-Medium	As an Administrator/Owner, I want the ability to create GeoData Portal login accounts and passwords.	Unknown	Unsure if this is for data curators or public users.
1	3-Low	As an Administrator/Owner, I want the ability to establish, publish, and enforce "publisher policies" for the GeoData Portal.	Unknown	Story is too vague to provide an accurate answer.

Fully Supported

Partially Supported

Not Supported

Unknown

Not Applicable

Workaround Possible

Pilot Testing Flags

Fully Supported

Partially Supported

Not Supported

Workaround Possible

Not Applicable

Not Tested

Unknown

DO NOT CHANGE THIS WORKSHEET!