

## Architecture & Technology Working Group (ATWG) August 2016

## Perspective on <u>Data Availability Reporting</u>

Request	Data Availability Reporting
Requestor	Managing Partner
ID	RQ1
Date Created	2016-03-10
Category	Metrics
Summary	The managing partners requested that the ATWG provide recommendations on data availability reporting. Can we set up notifications for services, data, and information within a particular georeferenced or topic area? From a marketplace perspective, users should have an awareness of data offerings without having to manually check back on GeoPlatform.gov.
Context	For General User: What national data resources are available in my area of interest? Let me view and interact with it.  For Decision Maker: What's in my portfolio (i.e., data assets & services)?  What's the maturity of my data assets? What's the health and status of online services for my assets?
Consolidated Perspective	Users should be able to identify a location (e.g. state, county, region, etc.) or draw a bounding box in a map viewer. Users should be able to isolate information by theme or working group.  Notifications should be provided to users when content is created or published within an associated theme or working group. It is not appropriate to track specific individuals for their production; data creation and/or data update notifications make more sense at the team or group level.

ATWG	ATWG concurs that notifications for services, data, and information within a
Recommendation	particular georeferenced or topic area are important functional capabilities
	that will enhance the GeoPlatform when implemented.