ArcGIS Open Data

Dan Haag, Esri
dhaag@esri.com

ArcGIS Open Data Principles
For developers, contractors, citizens

Discover   Explore
Download   Accessible

Public Data is available to anyone, with no requirement of registration.

Discover: Search for available datasets
Explore: Filter, interact with Map
Download: Create local copies or obtain API links for applications
Accessible: Freely distributed to public

Reusable available under an open license that places no restrictions on their use.

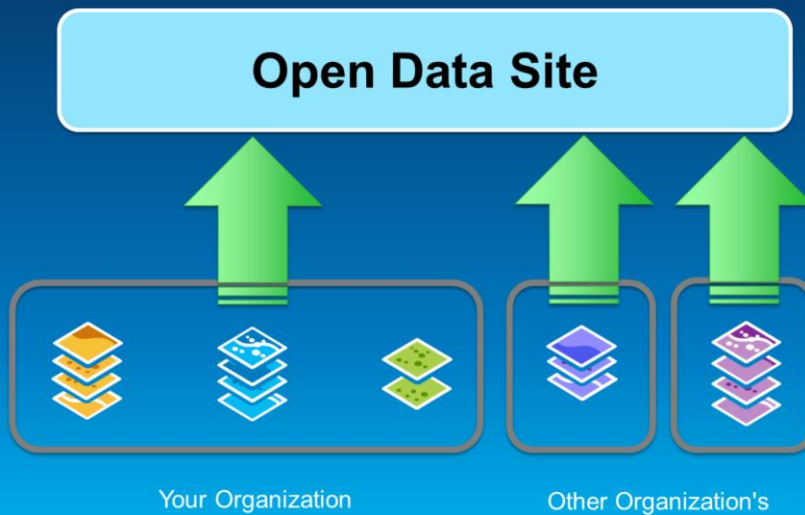**Open Data is part of the ArcGIS Platform**
Providing open access to your published data

Simple
Integrated
Open

Desktop   Web   Device

Web GIS

Portal   Open Data Site

Server   Online Content and Services

ArcGIS Open Data, allows you to create Sites that are populated from the content from your organization, or other organizations that make open data available across the platform. This capability of ArcGIS Online is available to every Online organization as part of your subscription for no extra cost.
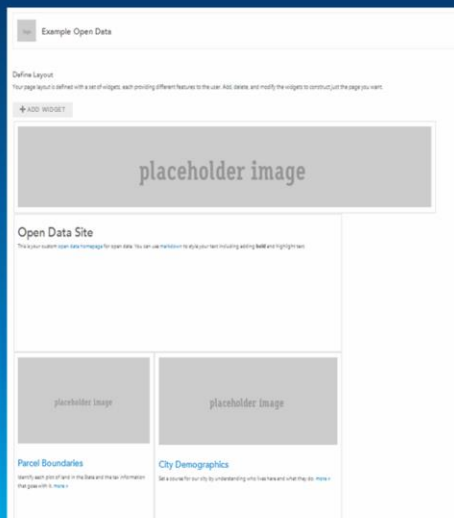
Leverages existing services and familiar workflows

Open Data Site

Your Organization   Other Organization's

Leverages existing ArcGIS Online sharing workflows for Feature Layers, organized by Groups. At a State level, counties, municipalities, and various independent departments (including federal agencies such as FEMA, EPA, DHS) can curate and manage their own data. This data is shared to Open Data groups, and consolidated in the State Open Data site where a single search works against these federated groups. Having a single location to discover, explore, and access the latest and greatest authoritative data is critical during emergency management situations, and provides the public information in an organized way.

Currently we support Features that are Hosted in ArcGIS Online, or served from ArcGIS for Server. This allows for the most up to date, real time data to be accessed by the public through Open Data.

Using Markdown with our What You See Is What You Get (WYSIWYG), and provided widgets, you can customize the look and feel of your Open Data site to include maps, lists of data, or RSS feeds of information. Advanced users can apply some custom CSS styling, to deeper customize the site and adhere to organizational branding standards.