STEPS FOR SUCCESS WITH WEB GIS

Web GIS is an integral part of any location platform. Exploring this new pattern for your organization can be a daunting task. To help you get started, we've outlined several critical steps that can help lead you to success.

by Lindsay Tracy

1 IDENTIFY AN IMPACTFUL APP

This is one of the most crucial steps to building support and confidence in this new pattern of GIS. Discovering an application that can be delivered with little effort, yet bring value to a business speaks volumes to the power you bring to your organization. This application can be a simple dashboard, web or mobile app that sheds new light on existing data, providing a simple and pervasive view.

2 COMPILE NECESSARY DATA

Identify the data necessary for this application. Think outside of the box and leverage any additional data available through ArcGIS Online or Esri Partners that may add value, such as imagery, demographics, street data, etc.

3 ASSIGN USER ROLES

Knowing your user base is important for assigning permission roles and identifying the best app to serve their needs. Understanding when they will be accessing this information, how they will be accessing it, and from what device will all help in aligning an appropriate solution.

4 ASSESS FUNCTIONAL REQUIREMENTS

The functional requirements will vary based on the user role, but understanding what types of tasks your users will be performing will lead you to the best app(s) based on their needs.
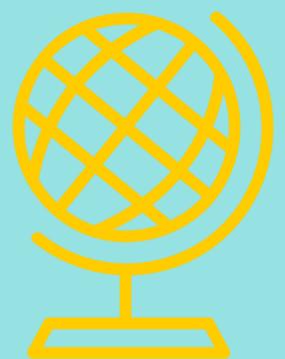
5 CHOOSE APPROPRIATE COTS APP

Now that you understand the data, users, and functional requirements of the app, you can begin narrowing down the out of the box applications that will best support these requirements.

6 CONFIGURE APP WITH YOUR DATA

Configure the app using the out of the box tools and add your own customization as desired. May of Esri's COTS apps can be configured to match the branding of your organization, adding colors and your logo throughout the app.

7 DEPLOY APP & TRAIN USERS

User adoption is the greatest measure of success for your app. Upon deployment, ensure successful usage of the app through initial training and continued support for your user base.

8 REPEAT STEPS 1-7 WITH NEW USERS

Once you have successfully launched a new application for your users to access from any device, anywhere, anytime, be prepared for this demand to grow. Continue to focus on applications that serve the biggest need and have the least resistance to ensure you have a big and lasting impact on your organization.