Agenda

- What are Solutions
- What's Available
- How to Deploy
- Forthcoming Solutions
ArcGIS as a Platform

Simple, Open, and Configurable

- Knowledge Workers
- Executive Access
- Public Engagement
- Work Anywhere
- Enterprise Integration

Making Mapping and GIS Available Across Your Organization

Transforming the Role of GIS
EXTENDING THE PLATFORM WITH SOLUTIONS

Ready to use workflows and apps that make implementation easier and sustainable

https://solutions.arcgis.com/
Solving business problems
To support organizational initiatives

Field Staff  Program Staff  Director & Executives  Citizens
ArcGIS Solutions
Environment and Natural Resources

• Part of the Platform
• Simple
• Configurable and extensible
• Support and maintained
• Repeatable
• Built in partnership with customers

http://solutions.arcgis.com/
Environmental Impact Solutions Example

A collection of applications to support the identification of potential environmental impacts

- Evaluate potential implications
- Iterative evaluation of projects/boundaries
- Project summary information

- Community engagement
- Facilitate stakeholder communication
- Utilize authoritative sources
Driving Decisions
Provide insight and clarity through analysis

- Evaluate
  - Environmental Screening
- Analyze
  - Environmental Analysis
- Engage
  - Environmental Impact Polling
- Communicate
  - Environmental Impact Briefing
Citizen Science

A collection of applications to support citizen science initiatives
ArcGIS Solutions for State Government

Improving state government operations and enhancing services provided to the public

Fish and Wildlife
- Facilitate access to hunting and fishing locations and license, and enable discovery of recreational locations in the state.

Agriculture
- Enable quick access to interactive information, communicate timely information about the status of invasive plants, enable organizations to monitor the status of crop, and leverage field-based workflow to improve access to content.

Environment and Natural Resources
- Empower conservationists to find timely information about permitted activities, understand the water quality landscape in the state, and discover recreational activities in the state.

ArcGIS Solutions Site Demo
ArcGIS Solutions Deployment Tool

• ArcGIS Pro tasks and tools
  - Discover, deploy and configure solutions in an ArcGIS Organization

• Enable users to
  - Discover solution offerings available
  - Deploy the services, maps, and configurable apps to their organization
  - Configure the solution to meet specific needs in their organization
    - Add fields
    - Modify field domains and aliases
  - Load their data (if required)
ArcGIS Solutions Deployment Tool

Tasks

1. Deploy an ArcGIS Solution

Select one or more ArcGIS Solutions to deploy. Optionally choose or create an Output Folder. A green check mark next to a Solution indicates it was previously deployed to your ArcGIS organization.

water quality

2. Add Fields

You may need to add one or more fields to the feature layer(s) provided with the ArcGIS Solution. Use this tool to add field(s) required by your organization.

Parameters

Input Table

Field Name
Field Type
Field Precision
Field Alias

Load Data

1. Load Data

Sequentially improve the accuracy of your source data. Choose one of the following methods to load your data into the Solution:

a. Copy/paste your source data into the ArcGIS Solution feature layer. Learn More

b. Use the Append tool to append your source data to the ArcGIS Solution feature layer.

Parameters

Input Datasets
Target Dataset
Schema Type
ArcGIS Solutions – What’s Next?

• R3 – Recruitment, Retention, and Reactivation
  - Outreach
  - Engagement and Feedback
  - Data Collection
  - Customer and Market Analysis

• Dam Safety Inspections and Monitoring
  - Planning and prioritization
  - Inspection data collection
  - Monitoring: overall progress, emergency response
  - Reporting

• Others under consideration: creel/angler surveys, asset inspections, hatchery management