Federal GIS Conference

February 9–10, 2015 | Washington, DC

Leveraging the ArcGIS Platform to Support your Mission

Marcella Cavallaro

Lyle Wright

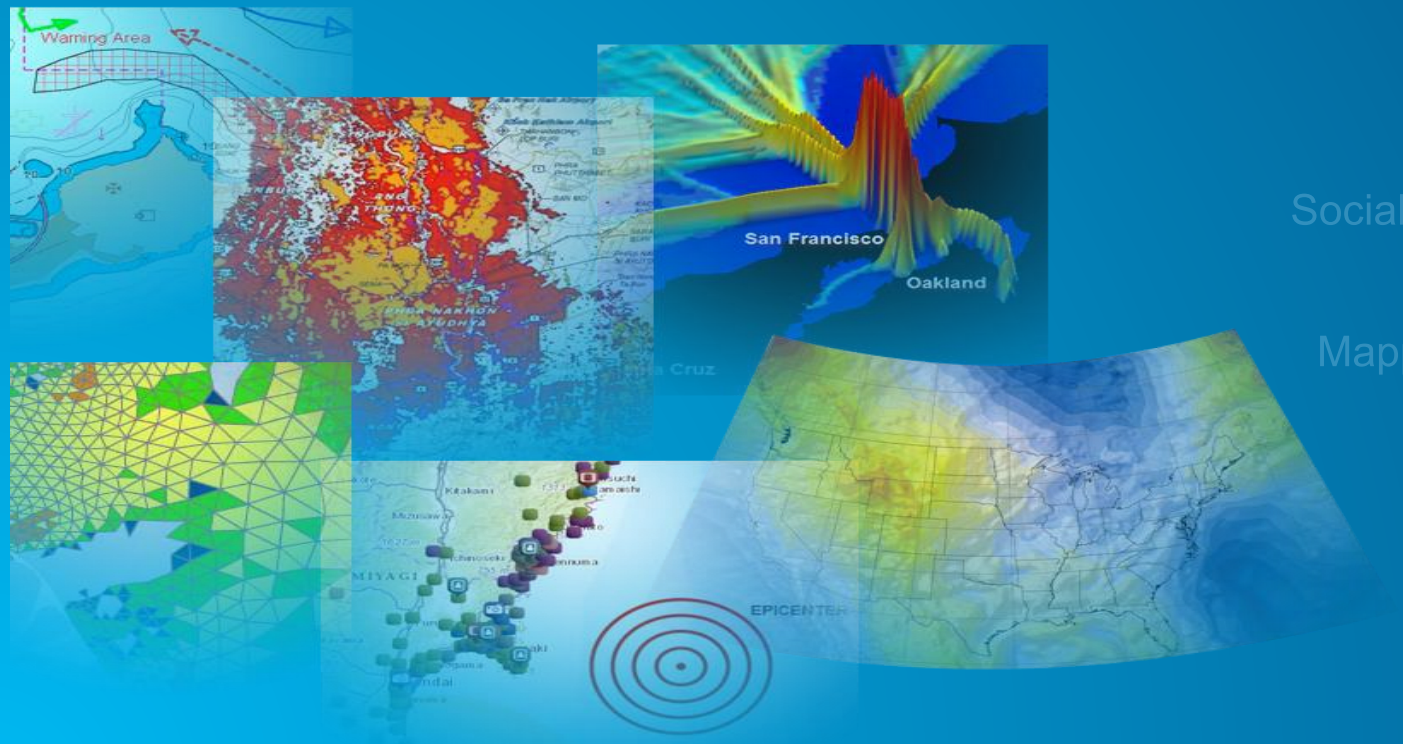
Ben Schaub

Michael Laitta - International Joint Commission of Canada and the U.S.

Accountability and Management
Government Transparency
Business
Science & Technology
Climate Change
Education
Transportation
Defense & Security
Infrastructure
Nature Conservation
Water Resources
Oceans
Urbanization & Development
Energy
Human Health
Utilities
Agriculture
Environment
Smart Growth
Government

Location

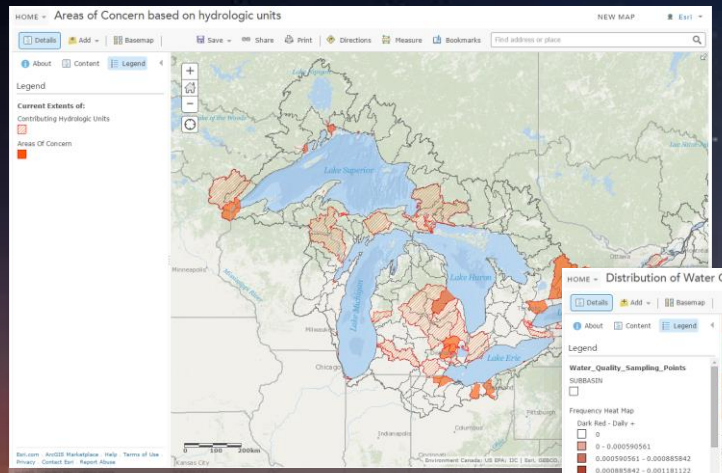
Delivers Value

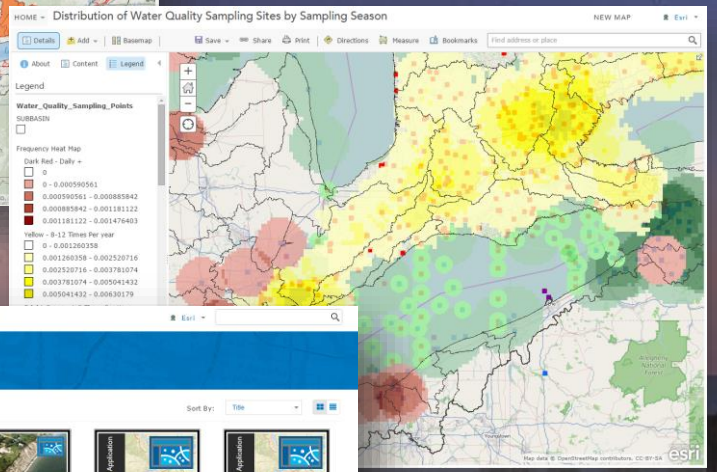


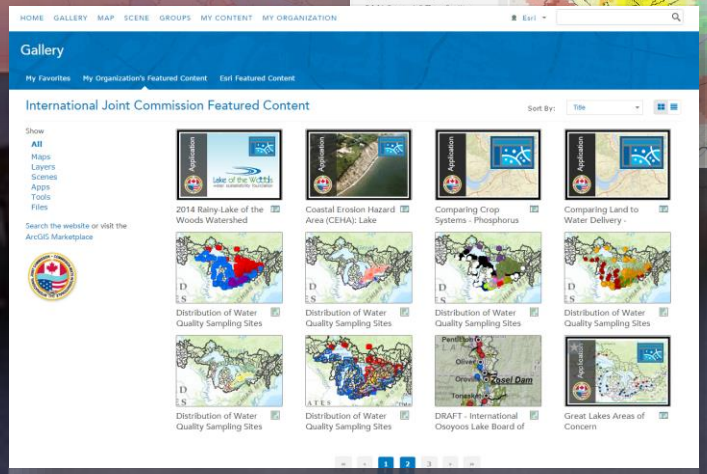
Social Conflicts
Natural Disasters
Economic Recovery
Mapping
Research

Across Many Organizations, Missions, and Projects

Is that authoritative knowledge
reaching the entire workforce?







The *International Joint Commission* is an independent Binational organization established by the U.S. and Canada under the Boundary Waters Treaty of 1909

Our purpose is to prevent and resolve disputes about the use and quality of boundary waters and to advise Canada and the U.S. on issues surrounding water resources

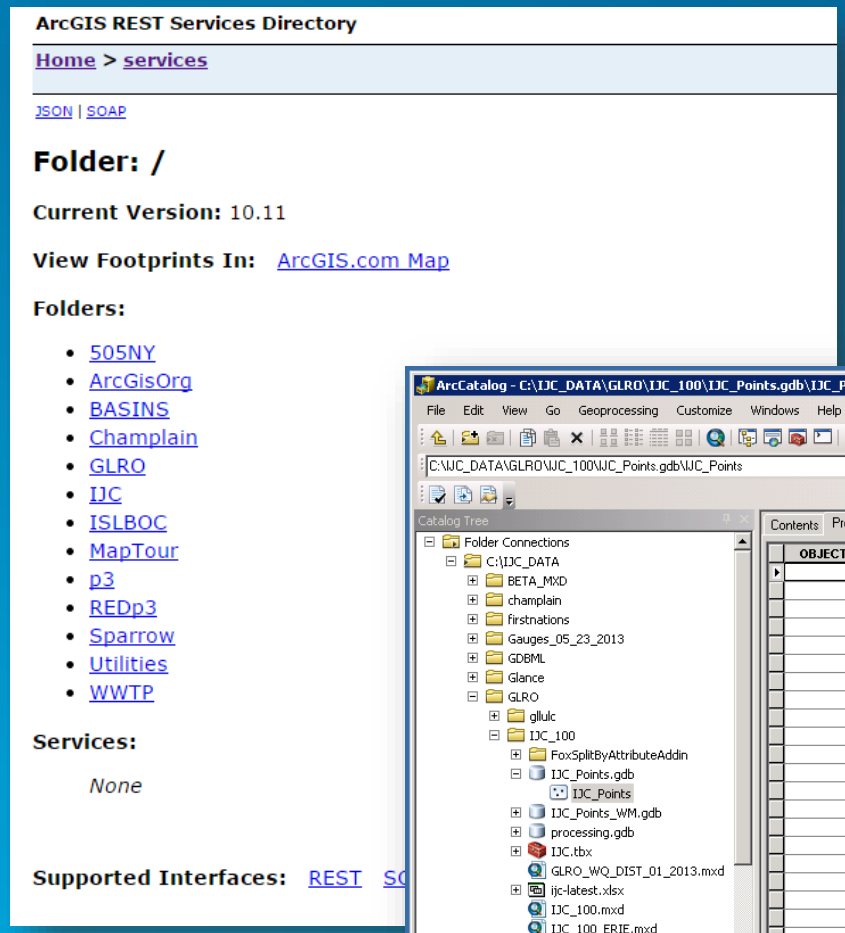
- 13 State systems
- 7 Provincial
- 1 Territorial
- 2 Federal Governments

4,631 miles of land 2,199 miles of water

Credit: John Ryan

International Joint Commission

More than a century of cooperation protecting shared waters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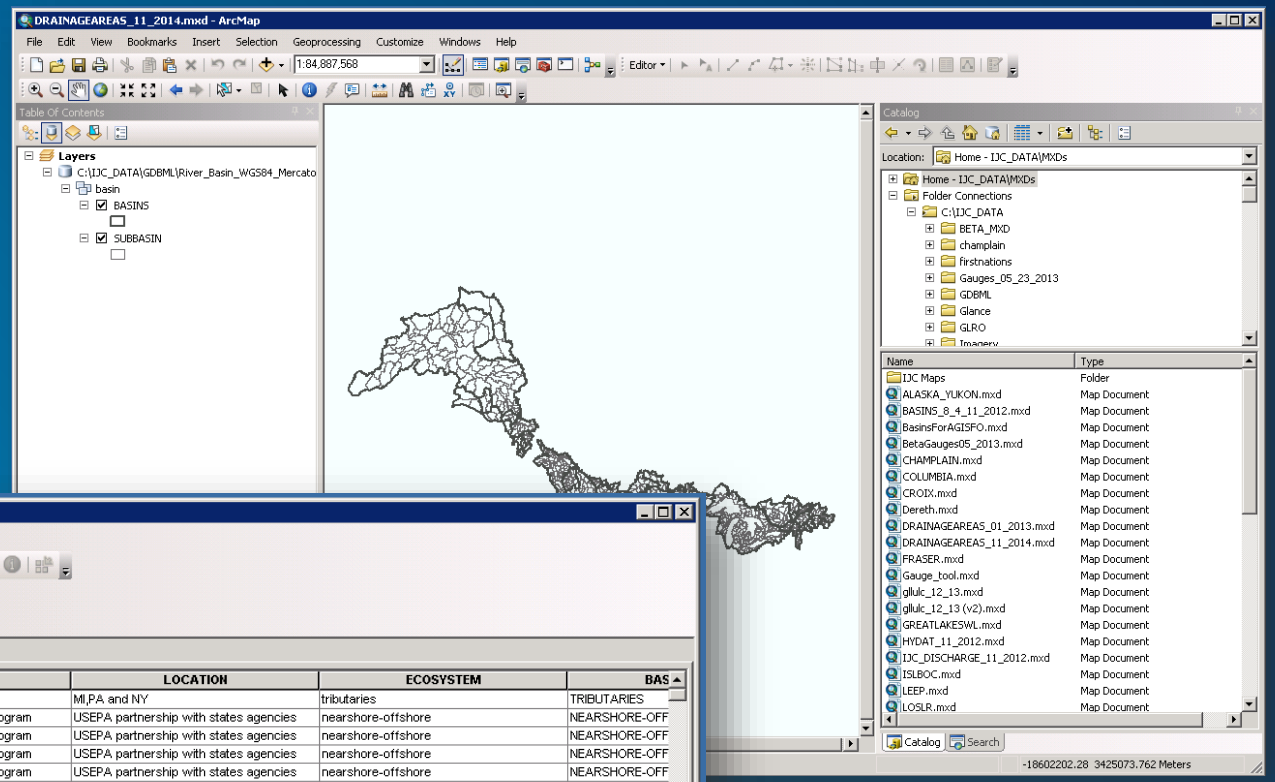
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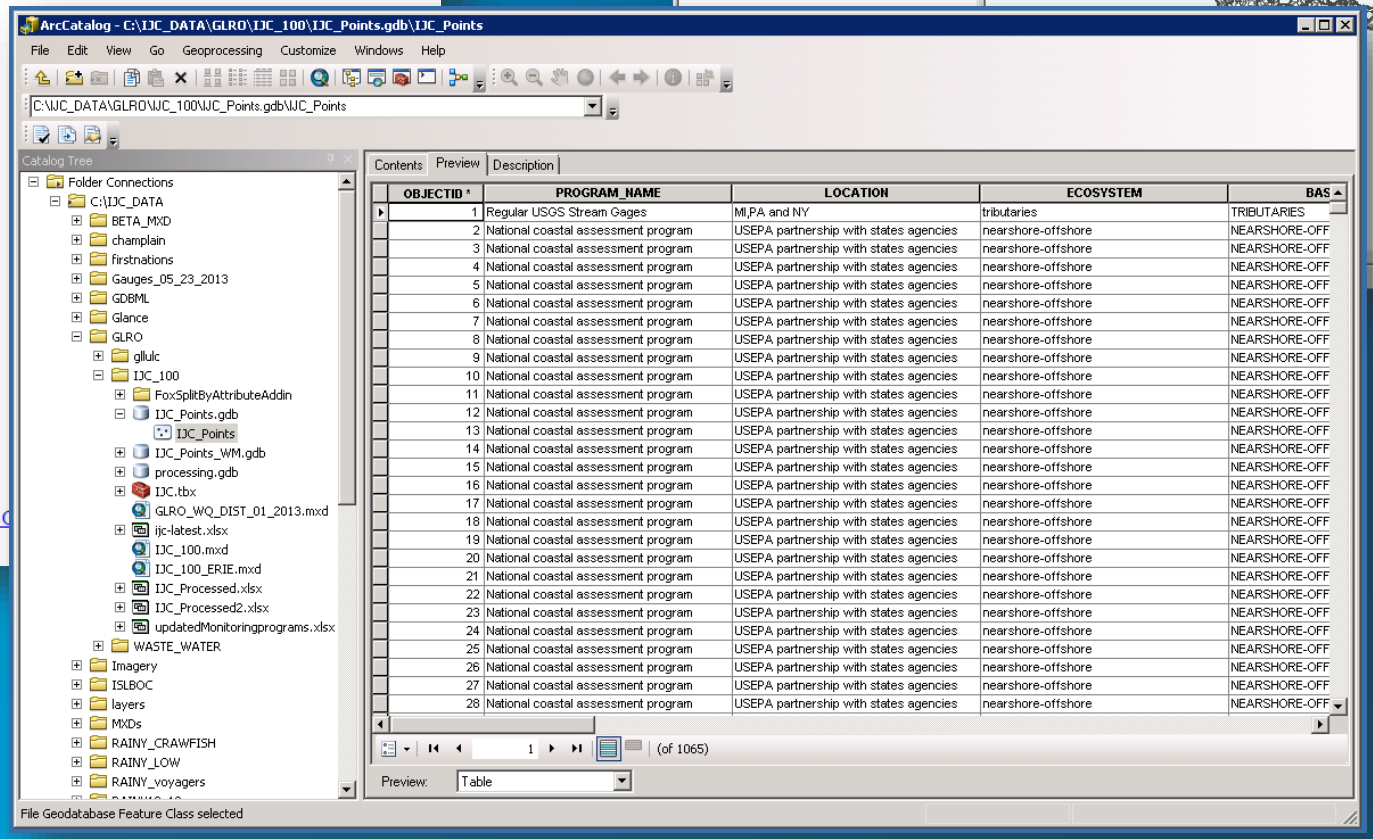
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RAINY_LOW
RAINY_voyagers
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OBJECTID * PROGRAM_NAME LOCATION ECOSYSTEM BAS
1 Regular USGS Stream Gages MI,PA and NY tributaries TRIBUTARIES
2 National coastal assessment program USEPA partnership with states agencies nearshore-offshore NEARSHORE-OFF
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International Joint Commission

More than a century of cooperation protecting shared waters

Comparing Land to Water Delivery - Phosphorus vs.

Missisquoi Bay Phosphorus Critical Source Areas (VT)

Map Tour of the International Joint Commission of Canada

IJC in the Great Lakes Basin

Welcome to IJC Maps

Welcome to the International Joint Commissions' Mapping Portal.
Start by browsing the geography of the IJC and featured map services above. Or learn how to create your own maps and dig into the data deeper by selecting a topic below.

Bienvenue sur le portail de cartographie des commissions mixtes internationales.
Commencez par parcourir la géographie de la CMI et présenté services de la carte ci-dessus. Ou apprendre à créer vos propres cartes et de creuser dans les données les plus profondes en sélectionnant un thème ci-dessous.

IJC in the Great Lakes Basin

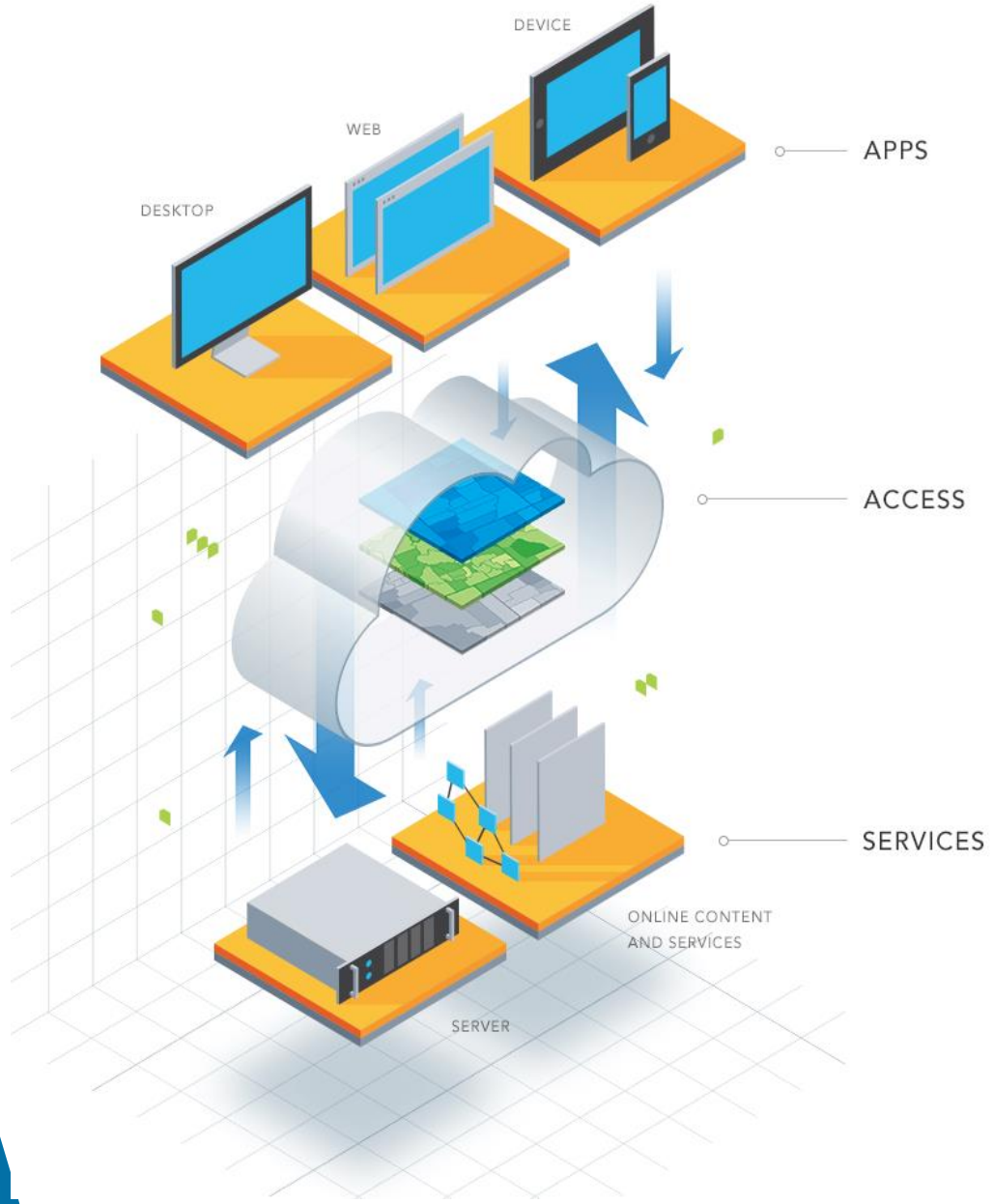
International St. Lawrence River Board of Control

International Niagara Board of Control

ArcGIS

An Integrated
Web GIS Platform

Providing mapping, analysis, data management, and collaboration

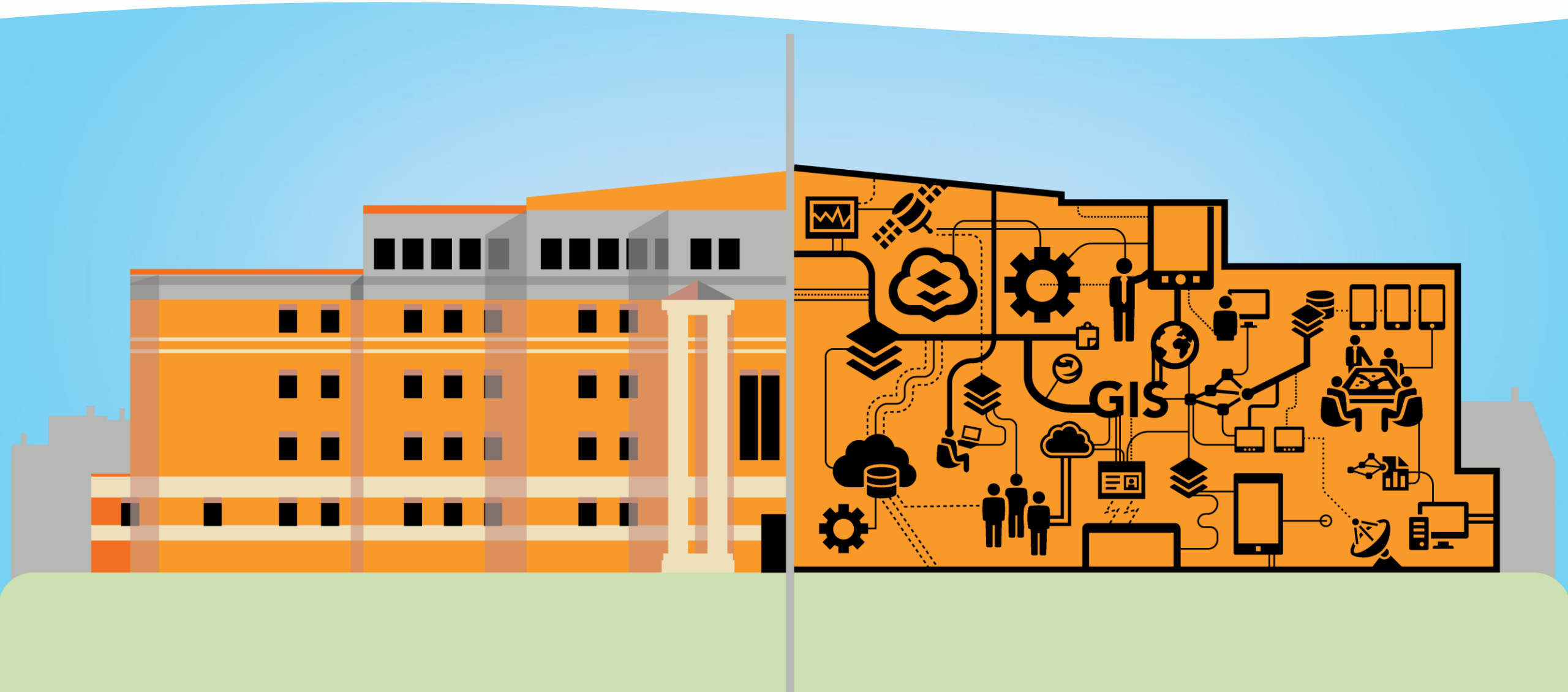


Use the Device at Hand

Browser, Phone, Tablet

GIS is a “System of Record”

- Organizing and managing the geographic context of your assets and resources



ArcGIS is a Platform

- **Making mapping and location aware apps available across your organization**

Collaboration

Enable people to work together by securely sharing data, apps, and knowledge

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esri

Don’t forget to complete a session evaluation form!

Federal GIS Conference

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Print your customized Certificate of Attendance!

Printing stations located on L St. Bridge, next to registration

Federal GIS Conference

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GIS Solutions EXPO, Hall D

Monday, 12:30pm – 6:30pm

Tuesday, 10:45 AM–4:00 PM

- Exhibitors
- Hands-On Learning Lab
- Technical & Extended Support
- Demo Theater
- Esri Showcase

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Networking Reception:

National Museum of American History

Tuesday, 6:30 PM–9:30 PM

Bus Pickup located on L Street

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Interested in diving deeper into Esri technology?

Add a day to your Fed GIS experience and register to attend the Esri DevSummit Washington DC. Stop by the registration counter to sign up.

Understanding our world.