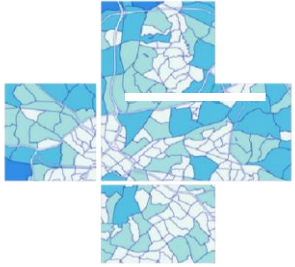


Bringing Clarity to your Redistricting Process

*Executive Briefing to Committee for Reapportionment
County of Jackson, Mo
December 2021*

Today's Presenters:



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Redistricting Background

Some History:

1980's

Highly Constrained

1990's

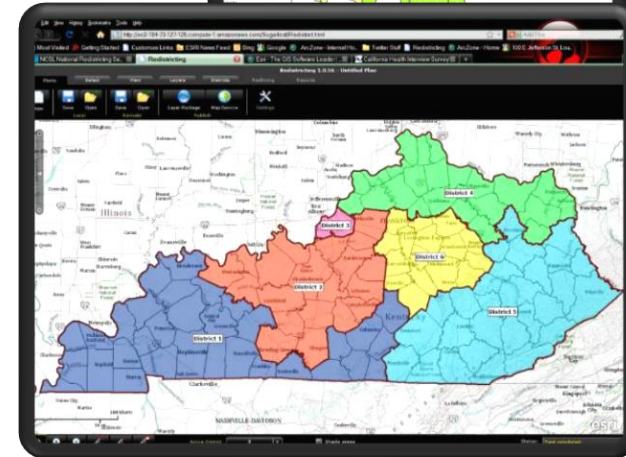
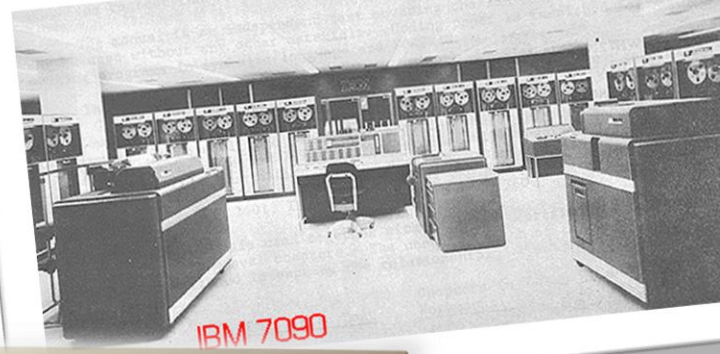
Tools available but cumbersome

2000's

Usability and some public involvement

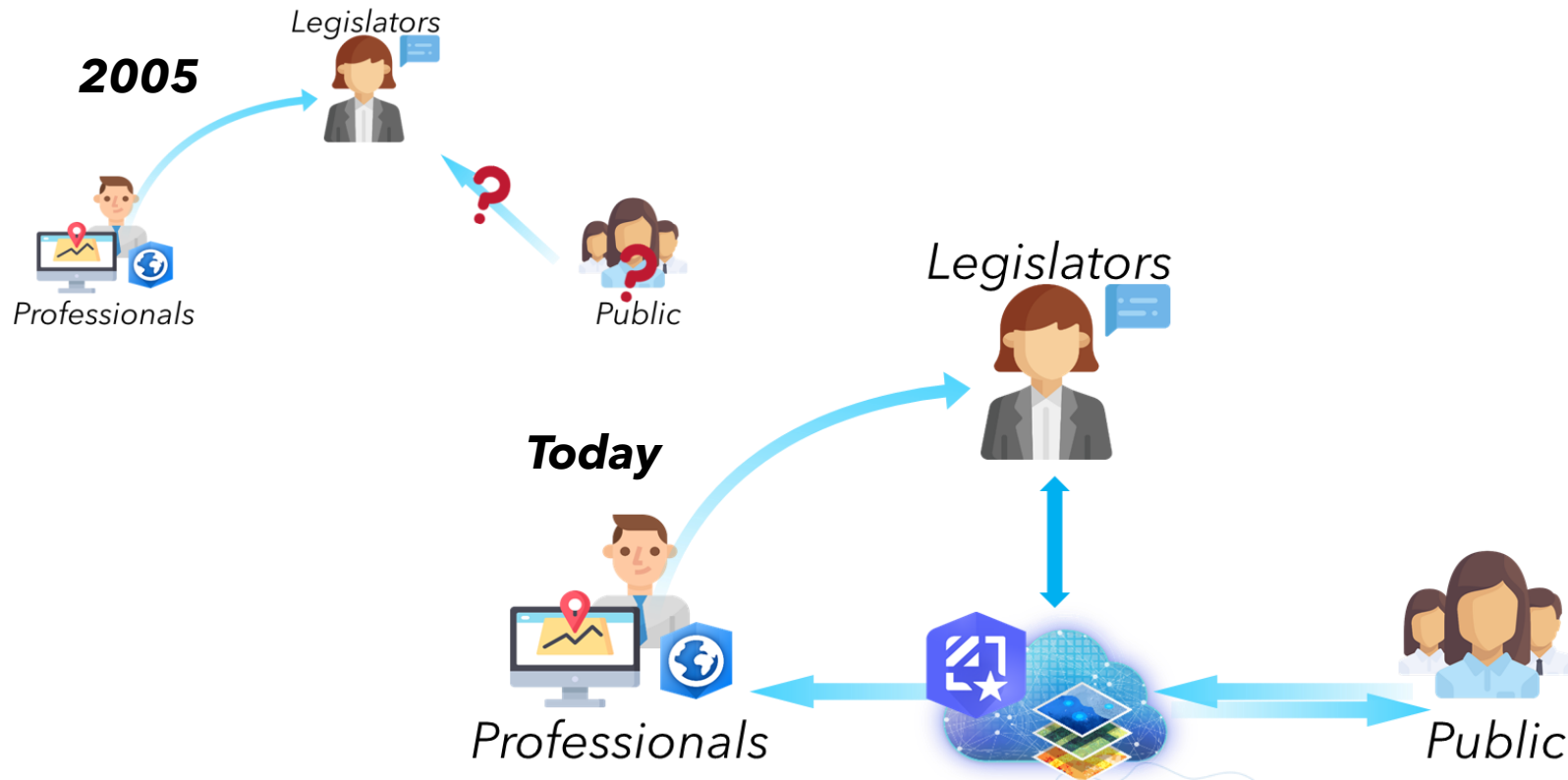
2010's

Almost consumer-level



A Vision for Redistricting

Esri Redistricting Story



A browser approach would increase collaboration within the legislature and between citizens

- Provided via web browser
- Facilitates collaboration, sharing, and community building
- Easy to use interface reduces costs associated with training
- Minimal GIS experience required
- Centralized IT
- Cost effective way to provide access to citizens

Esri Redistricting Solutions

SaaS Subscription Esri Redistricting Online

- ✓ Per user pricing 12-month subscription
- ✓ Access to all the functionality of the solution
- ✓ Add content from external ArcGIS services
- ✓ Fixed to the standard P.L. Data
- ✓ Public participation is outside of the application; StoryMaps, ArcGIS Online...



Public Participation

1

Managed Cloud Services Esri-hosted redistricting



- ✓ Configured instance for organization
- ✓ Custom data packs + integrated customer data
- ✓ Add content from external ArcGIS services
- ✓ *All hosting components managed by Esri*
- ✓ Unlimited registered users



Public Participation

2



On-Premise Deployed on-site

- ✓ Configured and installed behind firewall
- ✓ Custom data packs + integrated customer data
- ✓ Add content from external ArcGIS services
- ✓ *All hosting components managed by you*
- ✓ Unlimited registered users



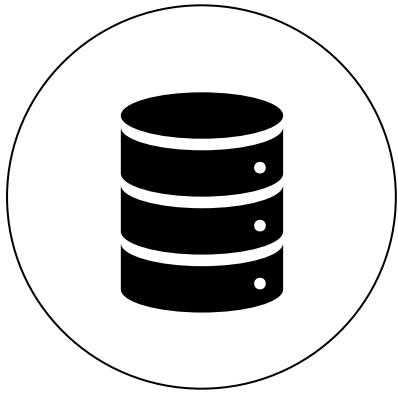
Public Participation

3

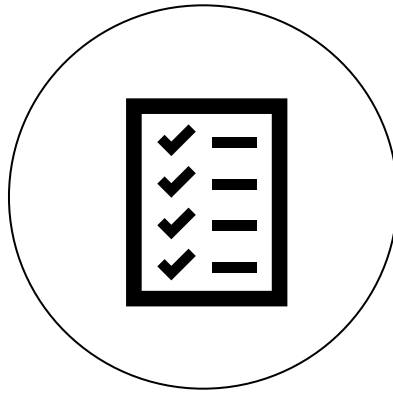
Features Overview



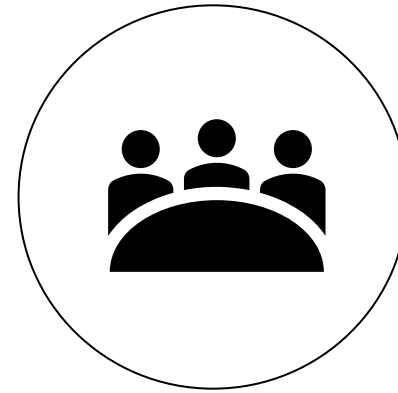
Esri Redistricting



Data
Sources



Plan
Management



Collaboration



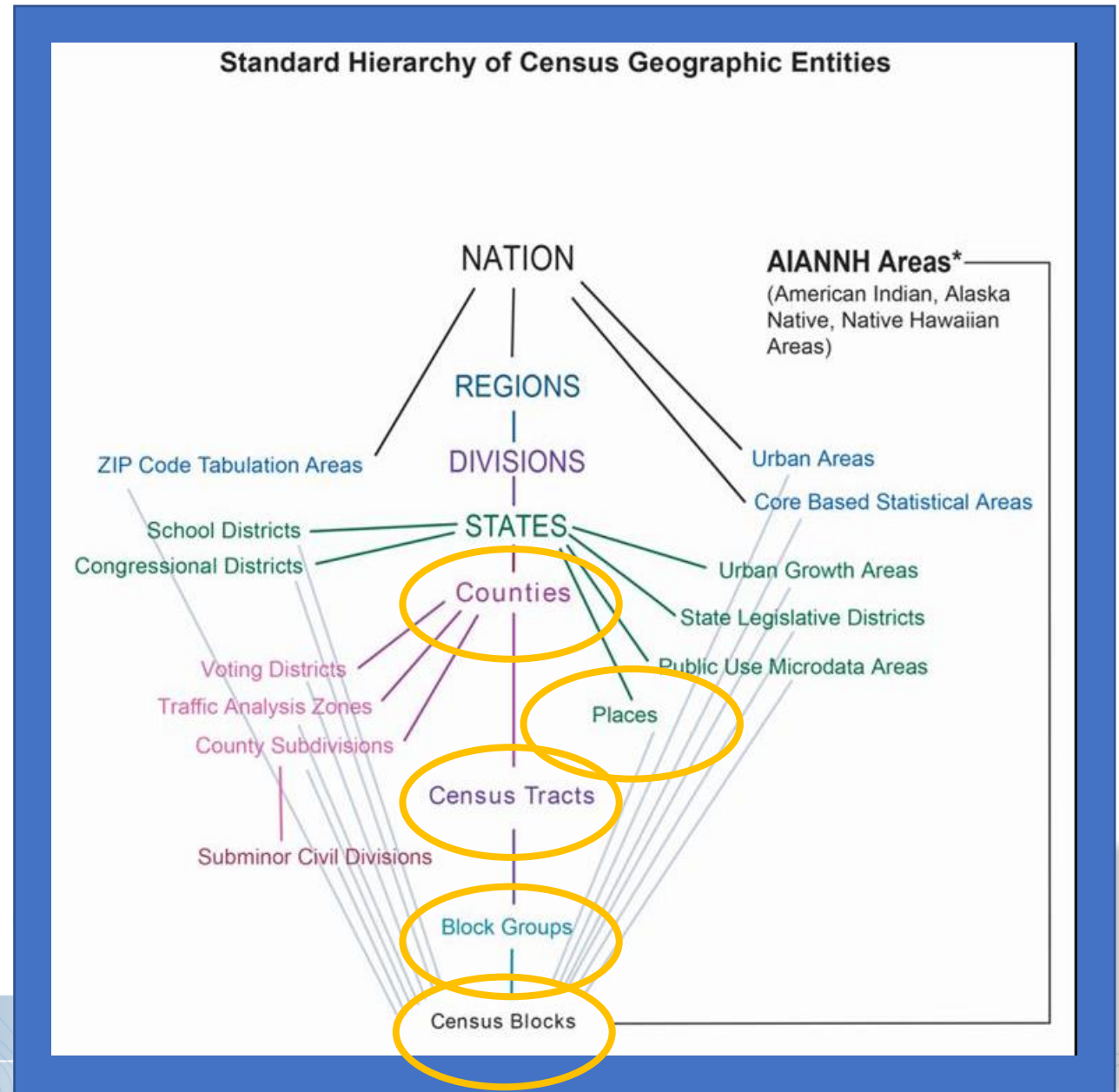
Census Data—The P.L. Story

Public Law (P.L.) 94-171

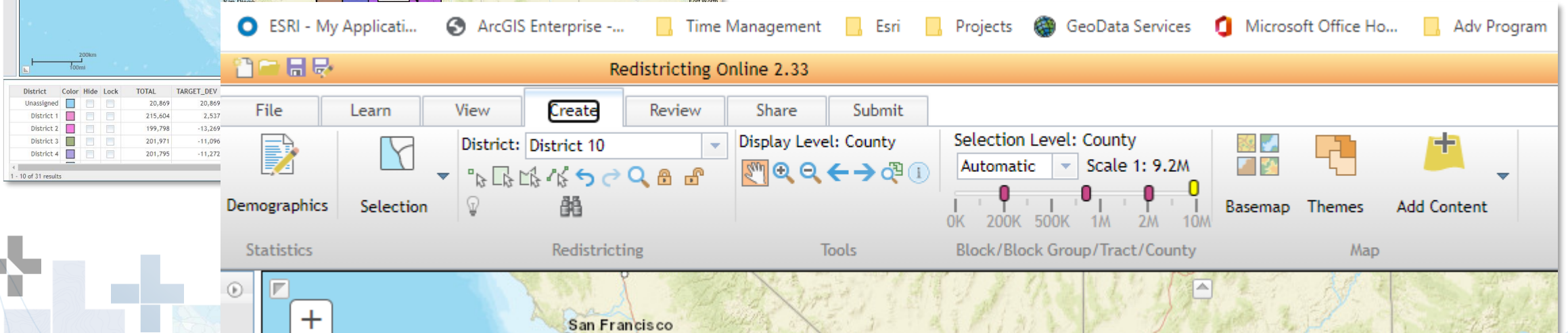
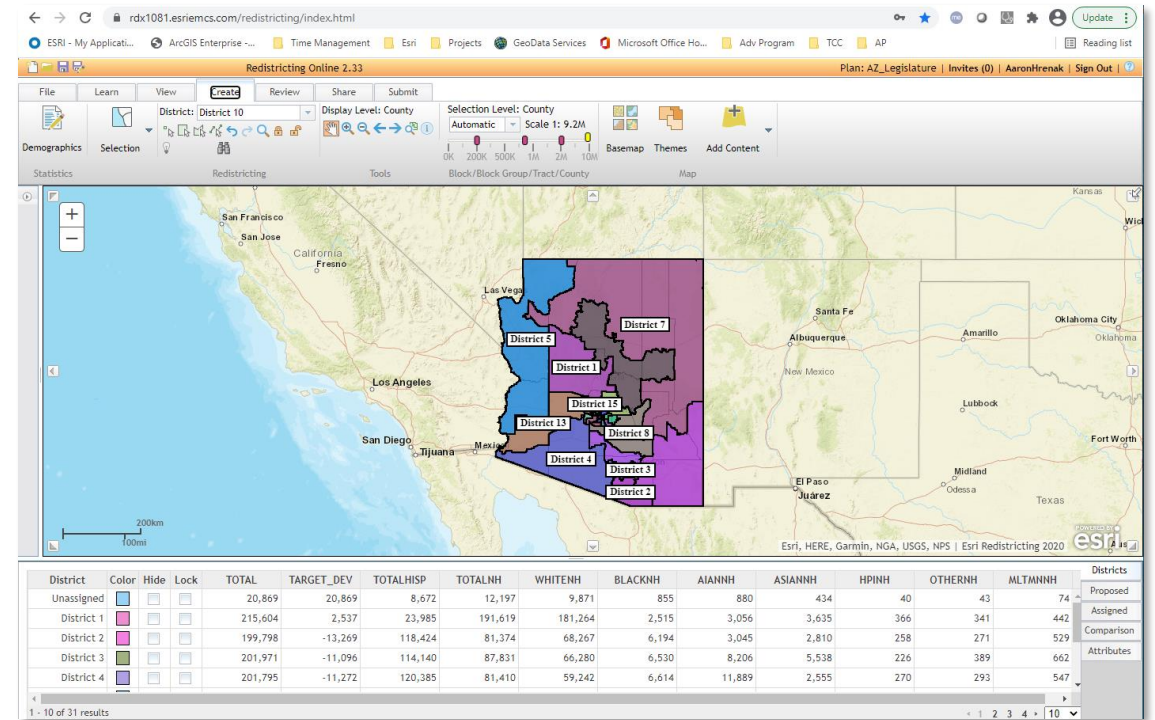
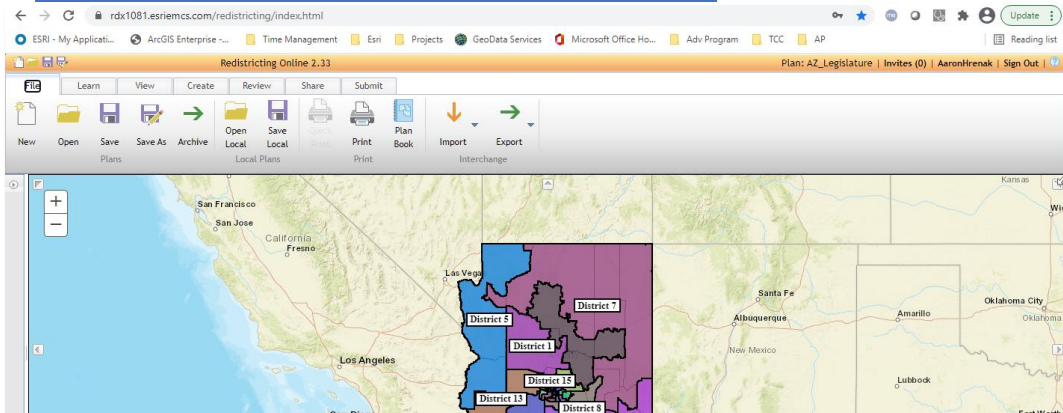
...enacted by Congress in December 1975, requires the Census Bureau to provide states the opportunity to identify the small area geography for which they need data in order to conduct legislative redistricting. The law also requires the U.S. Census Bureau to deliver this data no later than one year from Census day.

P.L. 94-171 requires the U.S. Census Bureau to furnish "basic tabulations of population" to each state, including for those small areas the states have identified.

[Understanding Geographic Relationships: Counties, Places, Tracts and More \(census.gov\)](https://www.census.gov/geography/reference/relationships.html)



Features Overview

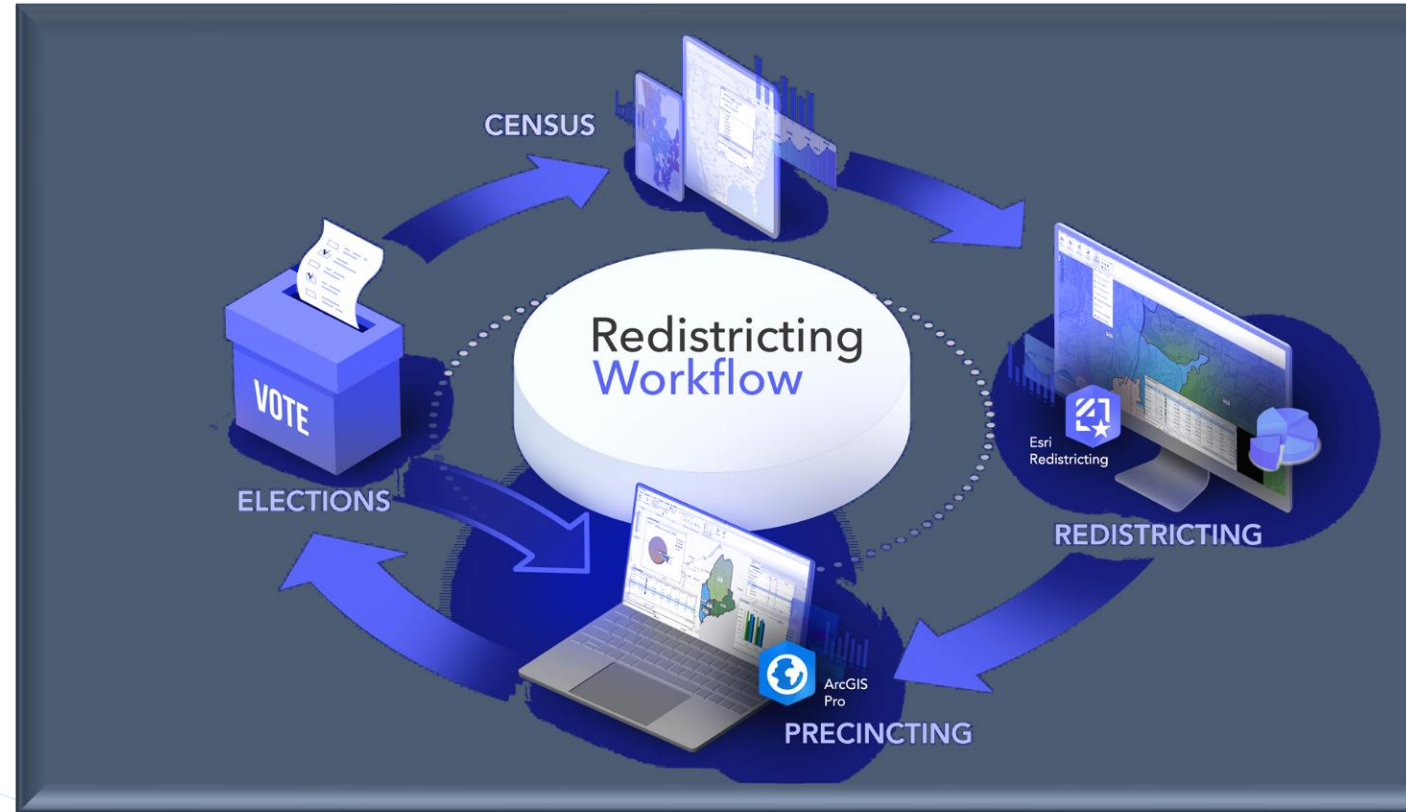


Esri Redistricting

Key Takeaways

Open and Transparent should provide;

- *a web-based environment for creating and sharing plans,*
- *the ability to collaborate on plans and engage your communities,*
- *clarity into the redistricting process*



Openness, Transparency, and Citizen Engagement