NJTPA
NORTH JERSEY TRANSPORTATION PLANNING AUTHORITY

esri

NJTPA Planning Tools Expo
ArcGIS Hub Overview

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Esri

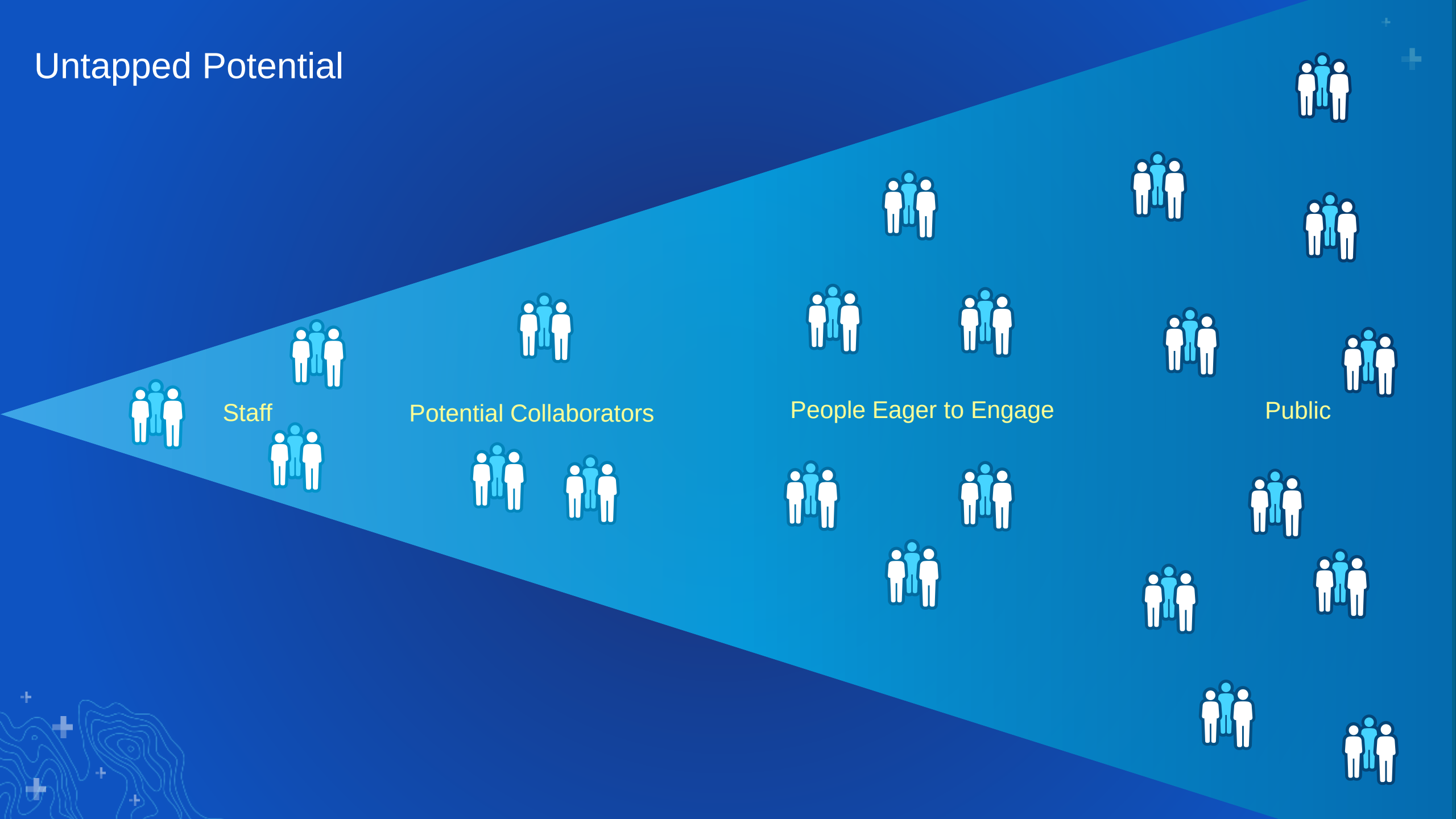
Everyone wants their community to be…

How do we…
Protect the Environment
Create More Affordable Housing
Reduce Homelessness
Use Less Energy
Create More Jobs
Improve Disaster Preparedness
Conserve Water
Make Commuting Easier
Increase Recreation Opportunities
Improve Emergency Response Times
Reduce Traffic Congestion
Increase Access for Disabled People

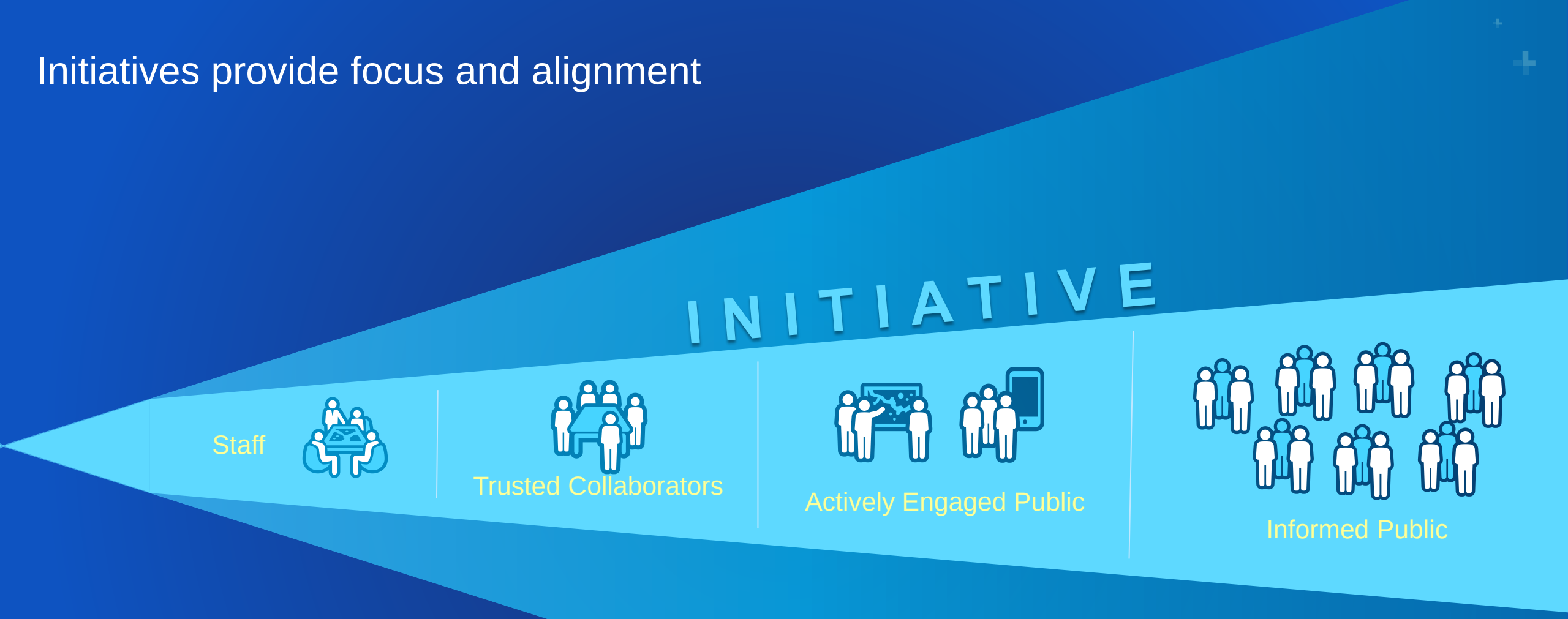
Leverage the
Broader Community

Leverage the Broader Community

Untapped Potential



Initiatives provide focus and alignment



And they use data from multiple departments

Staff

Framework for collaboration and engagement

INITIATIVE

Staff

Trusted Collaborators

Actively Engaged Public

Informed Public

ArcGIS Hub is an easy-to-configure cloud platform that organizes people, data, and engagement tools to accomplish Initiative goals.

Sites

Modern, Responsive Webpages

Team(s)

Coordinate Activities + Sharing

Feedback

Discussions, Surveys, Crowdsourcing

Content + Apps

Easy to deploy & configure tools

Community Identities

Access to data, tools, teams, alerts

Events

Schedule and Gather People

Initiatives

Organize Content & Collaboration

Subscriptions

Community Notifications + Alerts

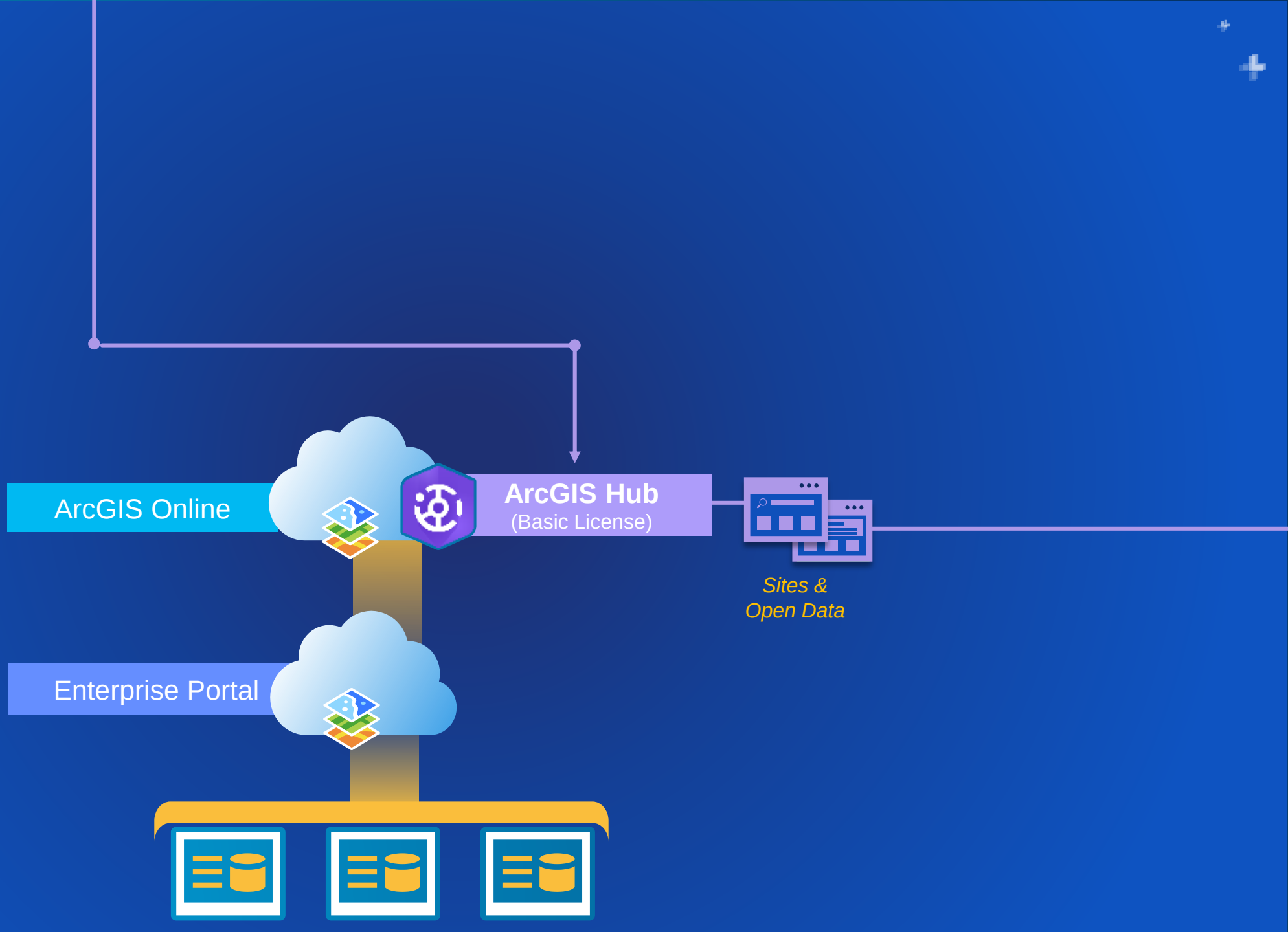
Performance Tracking

Initiative & Engagement Dashboards

Where do you start?

The typical evolution…

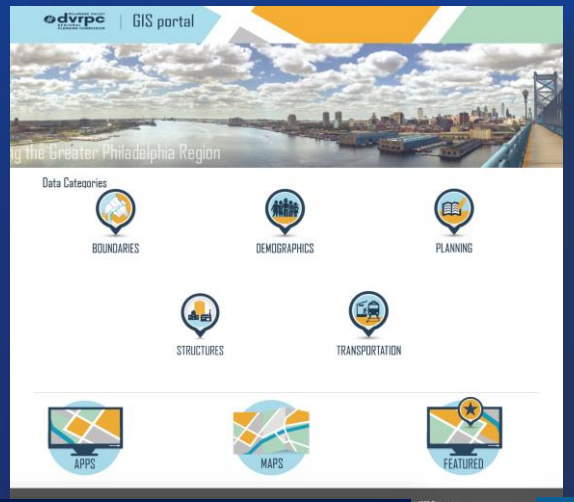
Engagement Maturity Path


ArcGIS Online
ArcGIS Hub
(Basic License)
Sites &
Open Data
Enterprise Portal

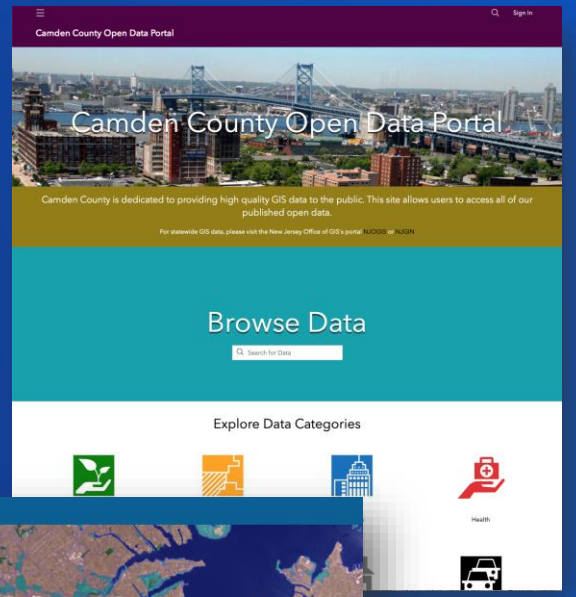
Hub sites start the engagement journey…over 2400 organizations

NJTPA

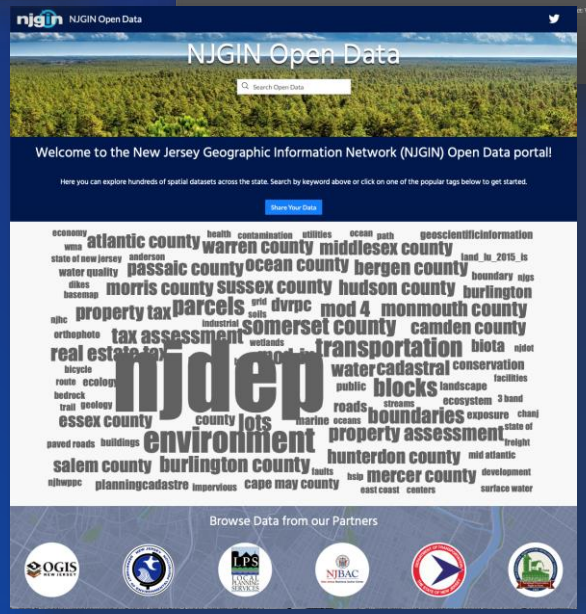
DVRPC



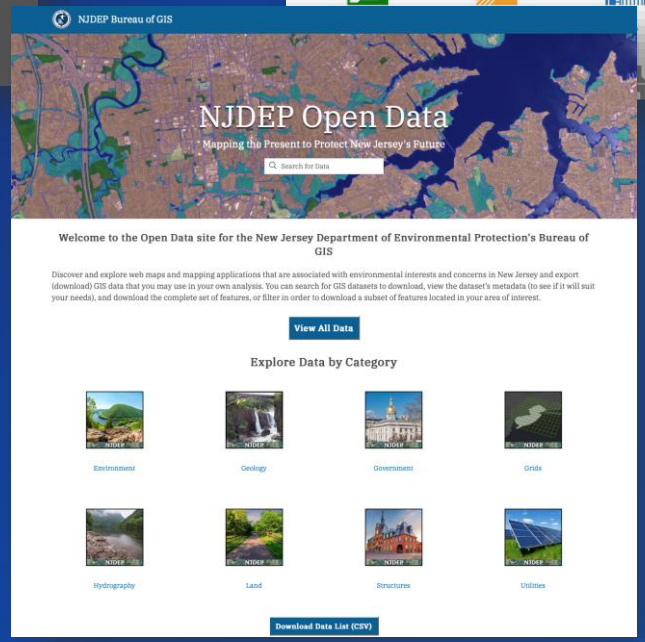
Camden County



Monmouth County



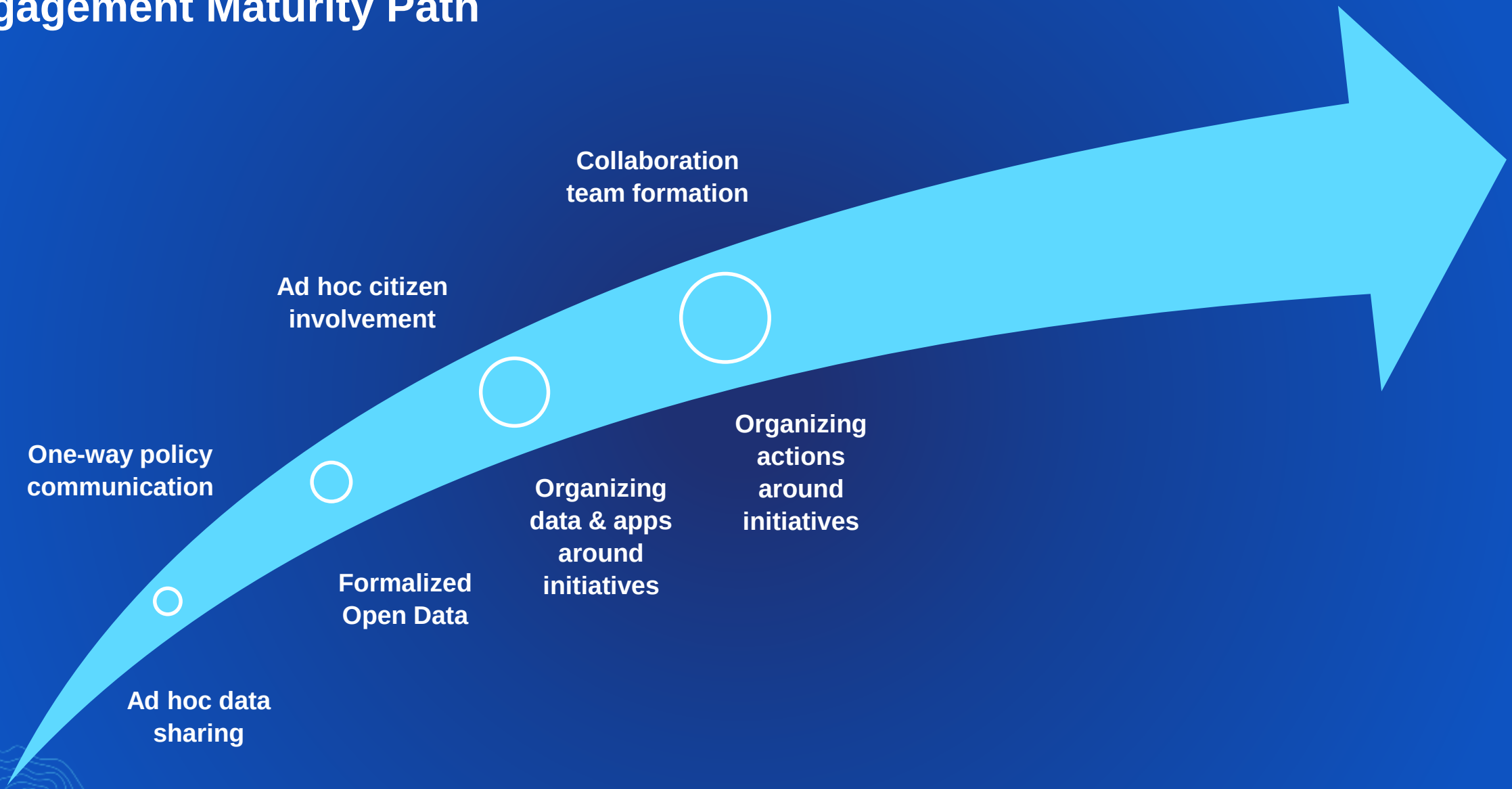
NJOGIS



NJDEP

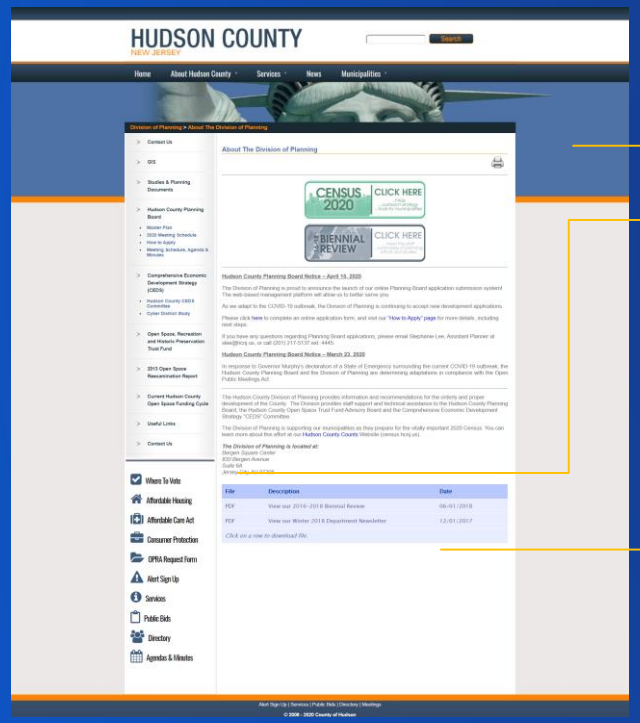
NJTPA Open Data Portal

Engagement Maturity Path



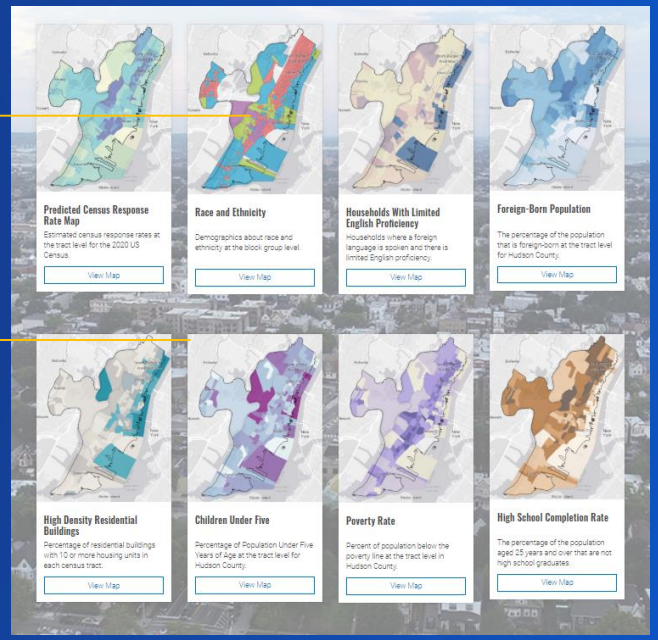
Data-Driven Initiatives… Bridging the Gap

Executive messaging



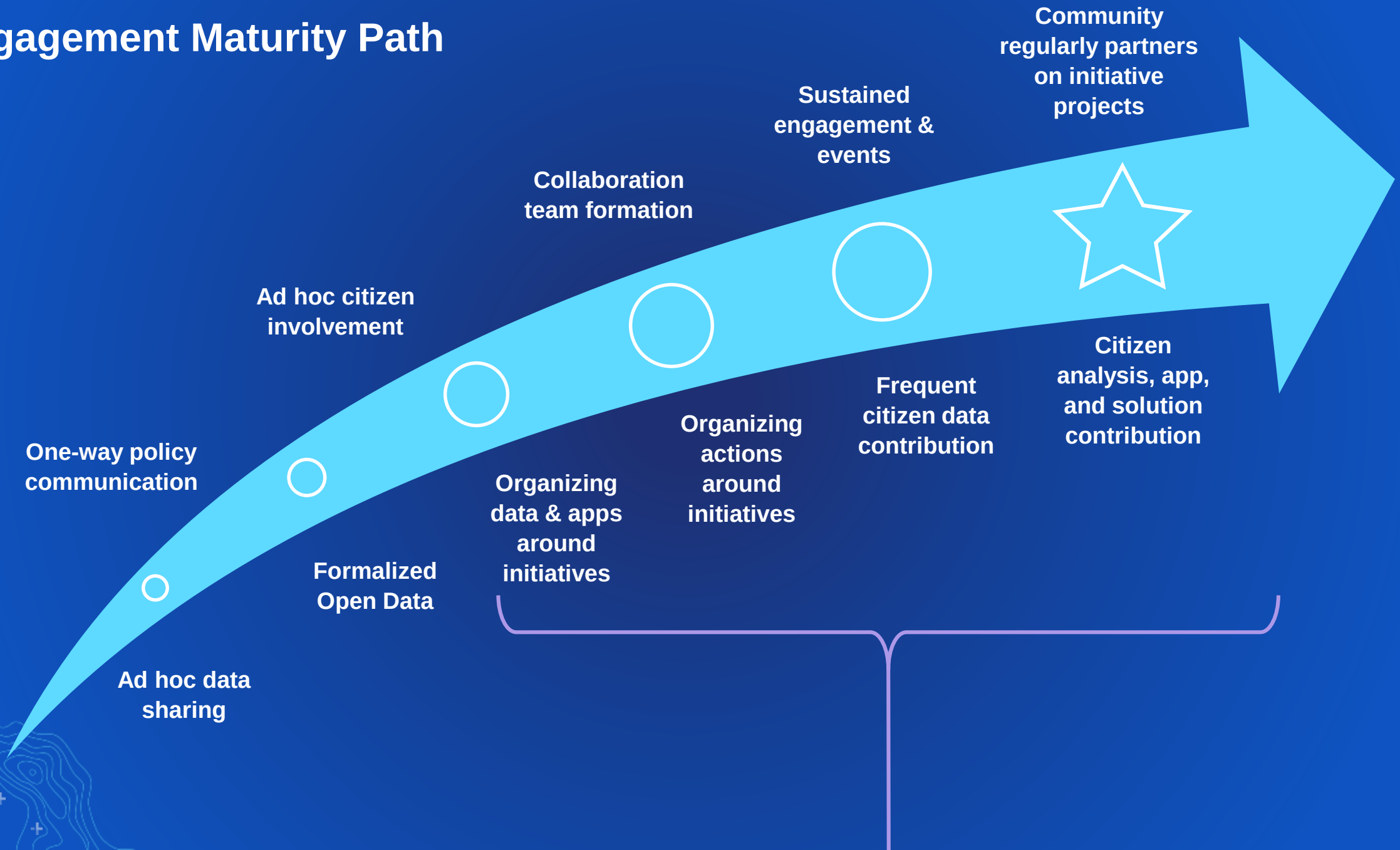
Initiatives

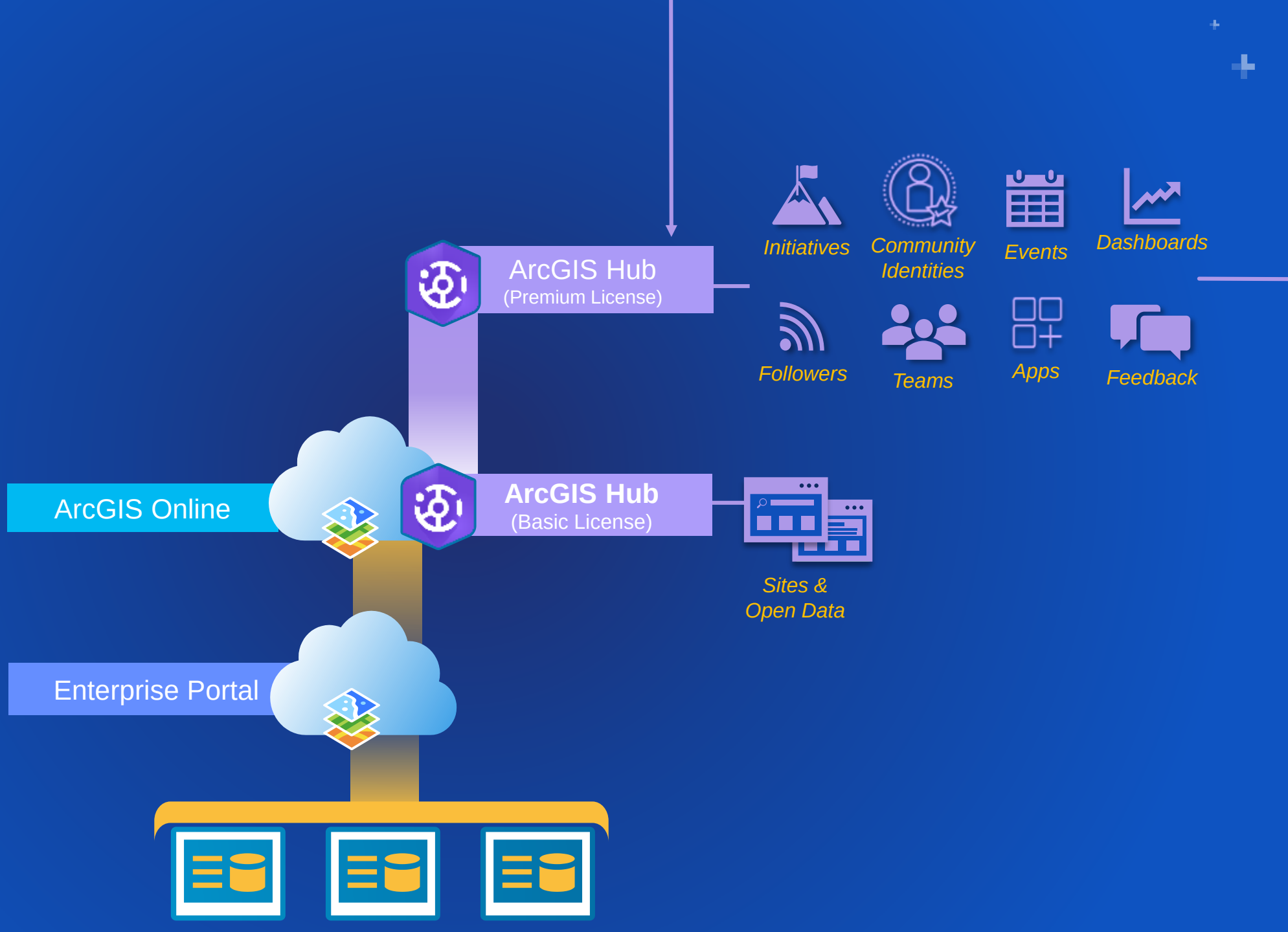
GIS Content



Inform, Monitor, Listen

Engagement Maturity Path

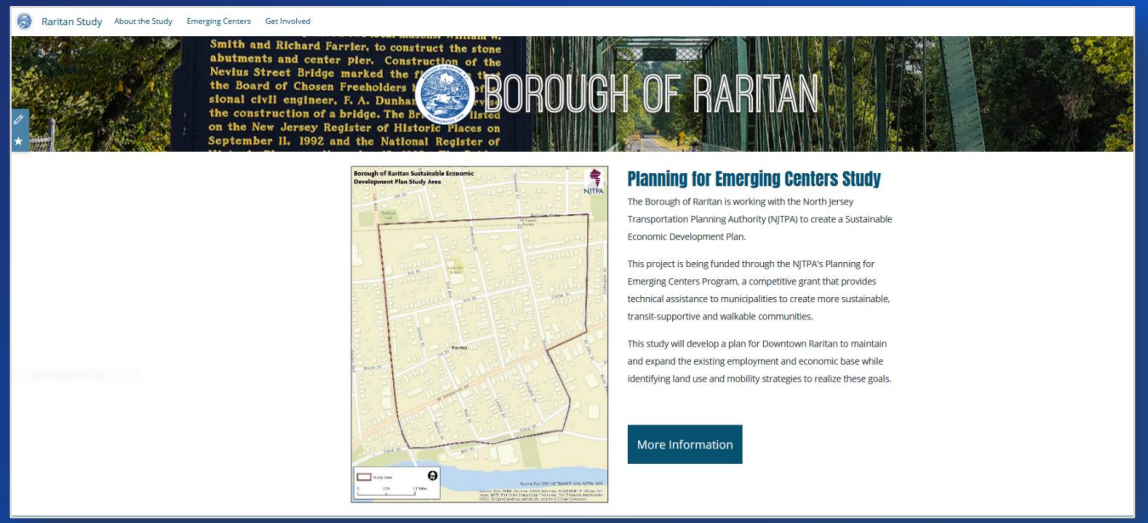



ArcGIS Hub
(Premium License)
Initiatives
Community Identities
Events
Dashboards
Followers
Teams
Apps
Feedback
ArcGIS Online
ArcGIS Hub
(Basic License)
Sites & Open Data
Enterprise Portal

NJTPA Hub Premium Initiative Examples

Metropolitan Area Planning (MAP) Forum

Planning for Emerging Centers



Creating Initiatives… Users have two options

Create from scratch

- Create your own site
- Assemble your own apps, solutions, surveys

Ready-to-use templates

- Start with nice site template
- Apps, surveys, solutions are already gathered together

What is an Ready to Use Initiative?

A Ready to Use Initiative is a carefully crafted bundle of ArcGIS capabilities designed to give users broad & essential tools needed to plan, create and execute their strategies around a policy commitment or outcome they need to achieve.

- ✓ Modern / mobile ready websites
- ✓ Engagement tools
- ✓ Surveys
- ✓ Apps & Solutions
- ✓ Event capabilities
- ✓ Dashboards
- ✓ Infographics, Charts & Maps
- ✓ Analytic Capabilities
- ✓ Authoritative Data

Banner
Mission

Apps
Analysis

Performance

Related Initiatives
Sub-sites
Success Stories

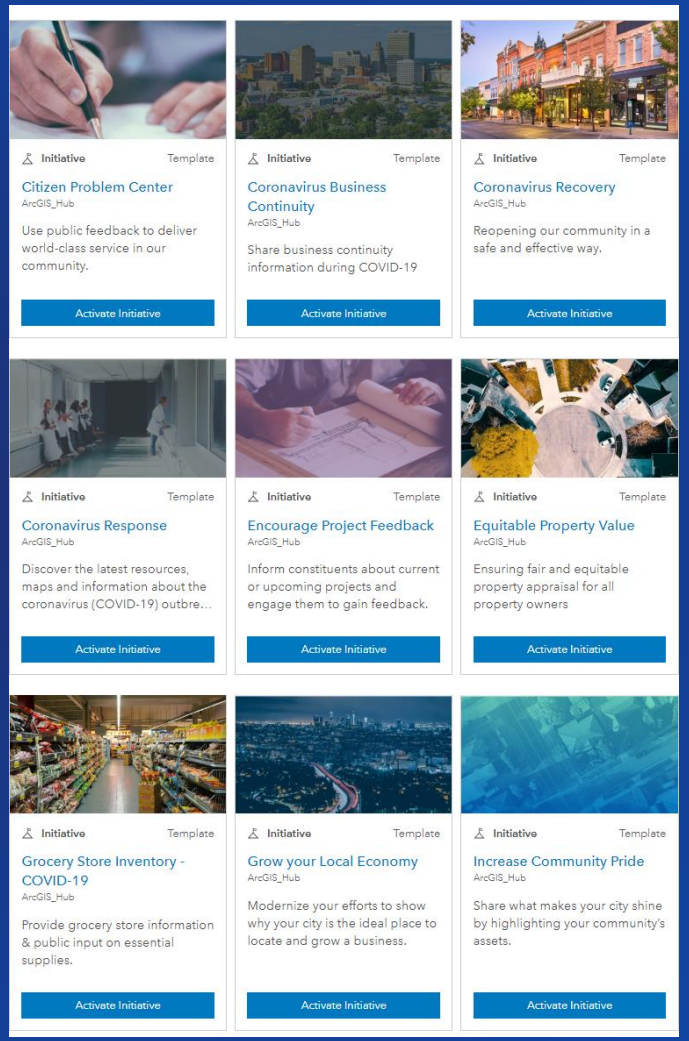
Maps & Data
Infographics
Surveys

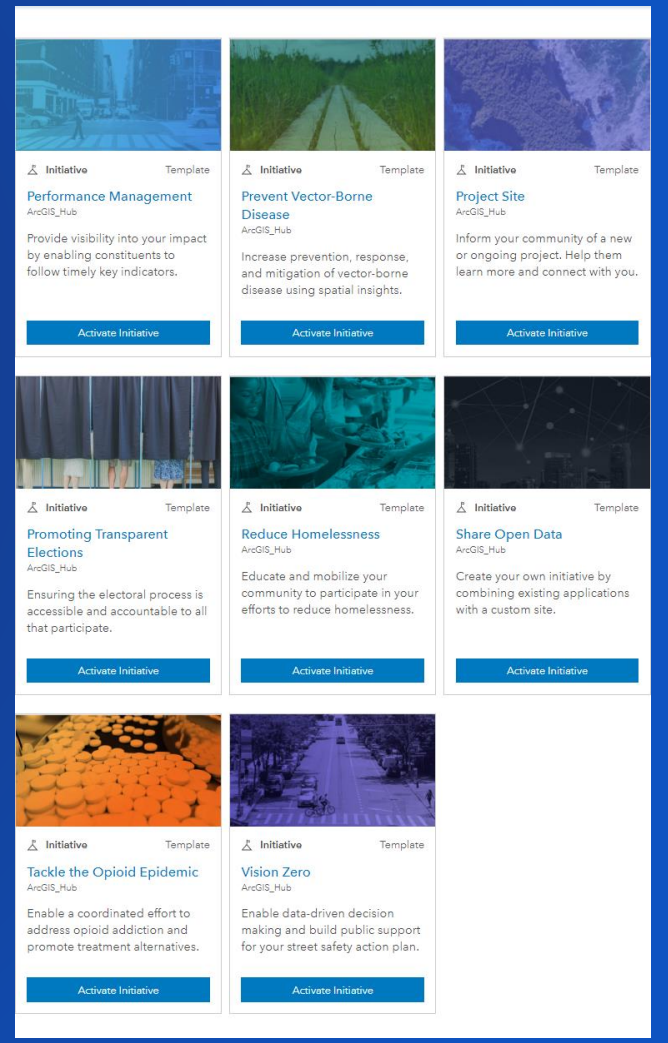
Ways to Engage

Participating Agencies

Ready to Use Initiative Templates

- Citizen Problem Center
- Coronavirus
  - Business Continuity
  - Grocery Store Inventory
  - Recovery
  - Response
- Encourage Project Feedback
- Equitable Property Value
- Grow Your Local Economy
- Increase Community Pride
- Performance Management
- Project Site
- Promoting Transparent Elections
- Prevent Vector-Borne Disease
- Reduce Homelessness
- Share Open Data
- Tackle The Opioid Epidemic
- Vision Zero





Initiative Template

Performance Management

ArcGIS_Hub

Provide visibility into your impact by enabling constituents to

Initiative Template

Prevent Vector-Borne Disease

ArcGIS_Hub

Increase prevention, response, f vector-borne tial insights.

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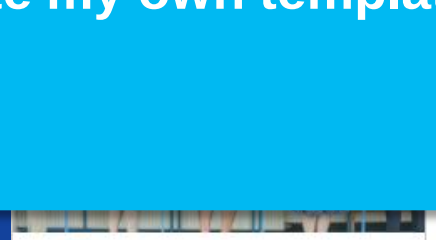
Initiative Template

Project Site

ArcGIS_Hub

Inform your community of a new or ongoing project. Help them learn more and connect with you.

Activate Initiative



Initiative Template

Promoting Transparent Elections

ArcGIS_Hub

Ensuring the electoral process is accessible and accountable to all that participate.

Activate Initiative

Initiative Template

Reduce Homelessness

ArcGIS_Hub

Educate and mobilize your community to participate in your efforts to reduce homelessness.

Activate Initiative

Initiative Template

Share Open Data

ArcGIS_Hub

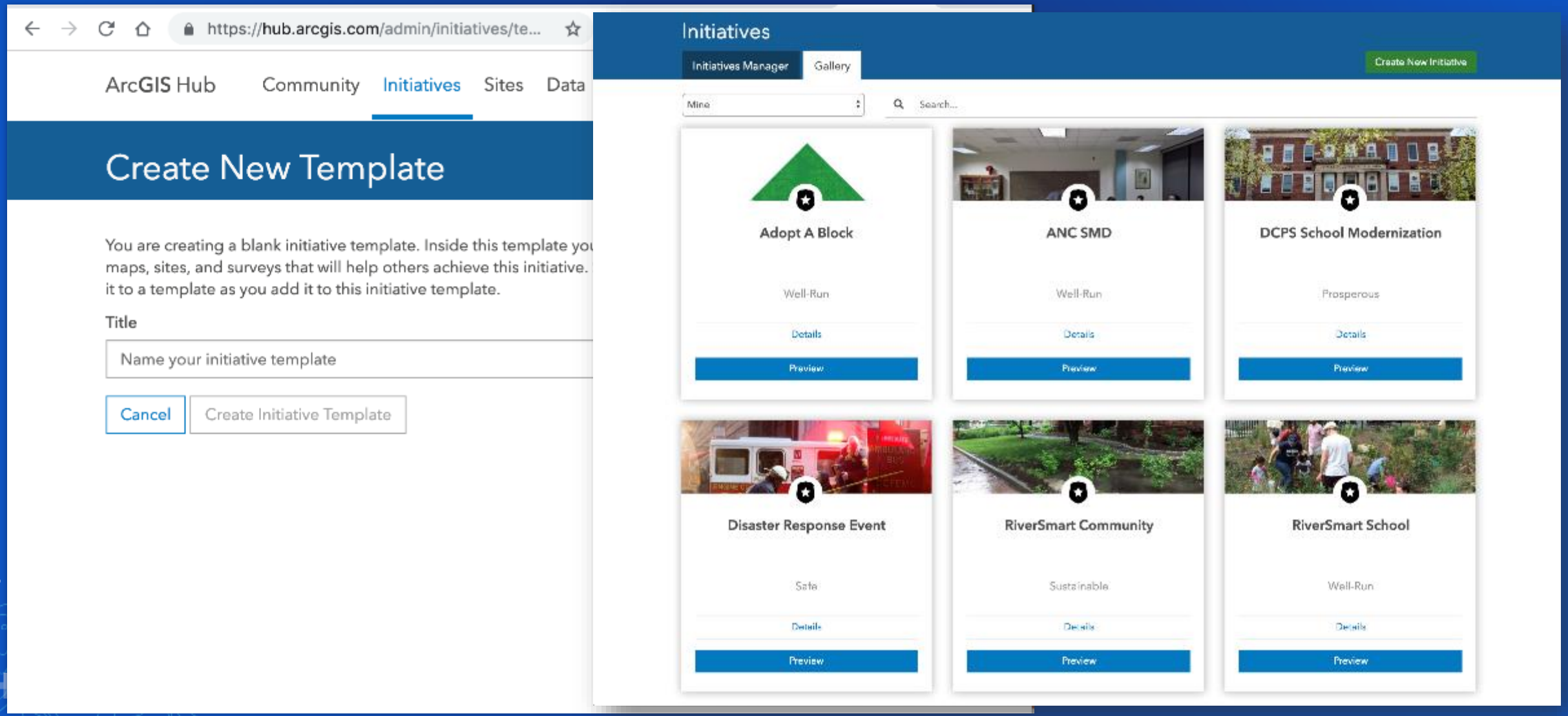
Create your own initiative by combining existing applications with a custom site.

Activate Initiative

“How can I create my own templates?”

Initiative Template Publisher

Create and share your own initiative patterns: Esri, customers, partners, researchers



NJTPA Local Concept Development Study – Initiative Template

About the Study

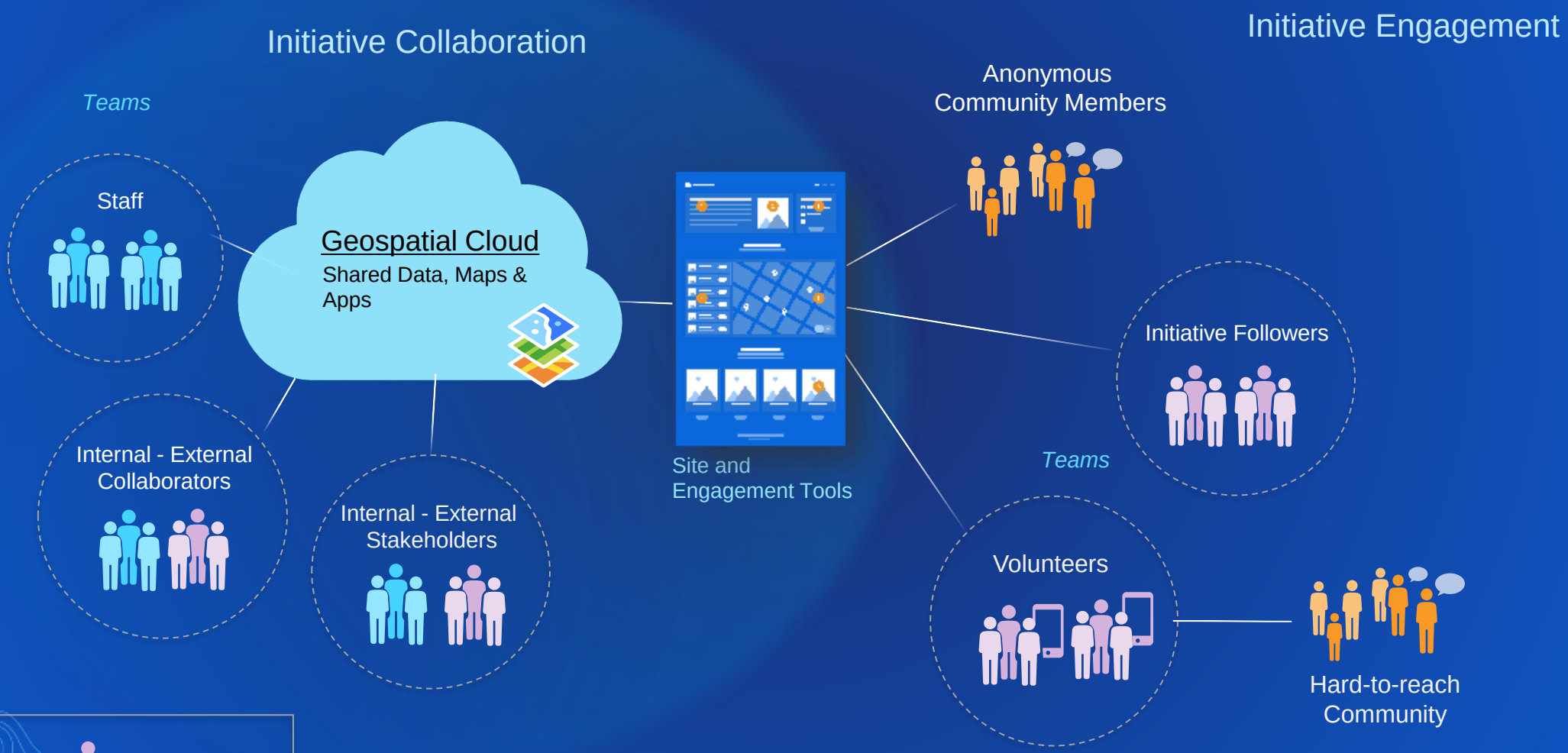
Welcome to the website for the Oradell Avenue Bridge Local Concept Development (LCD) Study.

Bergen County in coordination with the North Jersey Transportation Planning Authority (NJTPA) and the New Jersey Department of Transportation (NJDOT) is conducting a study to determine appropriate improvements to the bridge, which crosses the Hackensack River in the Borough of Oradell. The goals of the study are to address the structural and geometric deficiencies of the bridge, and increase safety for the traveling public.

The Power of Teams

Leverage Trusted Collaborators within the Community

Team-Enabled Collaboration and Engagement Pattern



Team-Enabled Collaboration and Engagement Pattern

Case Study: Maryland DOT Project Portal

Initiative Collaboration

Initiative Engagement

Geospatial Cloud

Shared Data, Maps & Apps

Project Portal Site and Engagement Tools

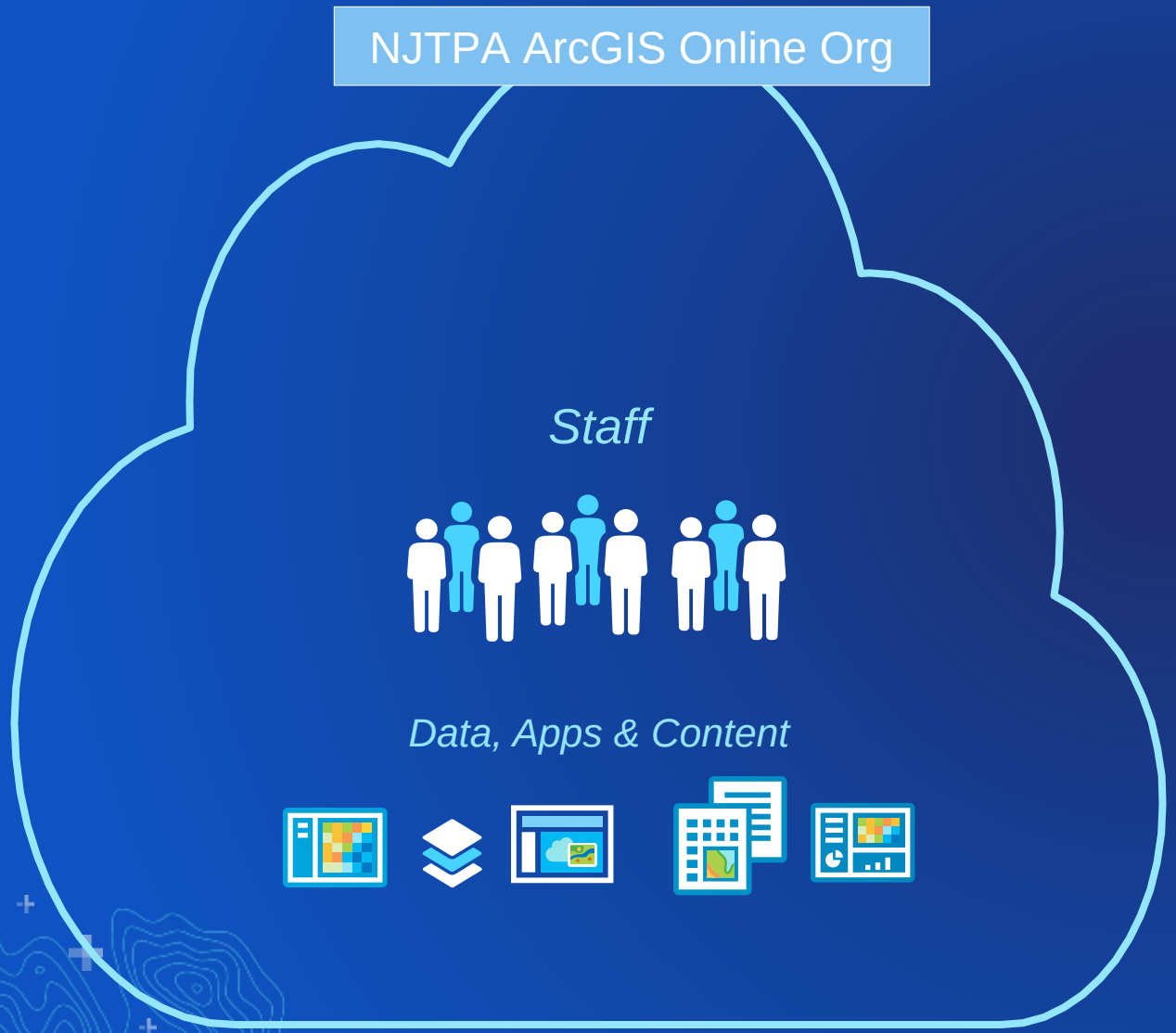
Internal - External Collaborators

General Public

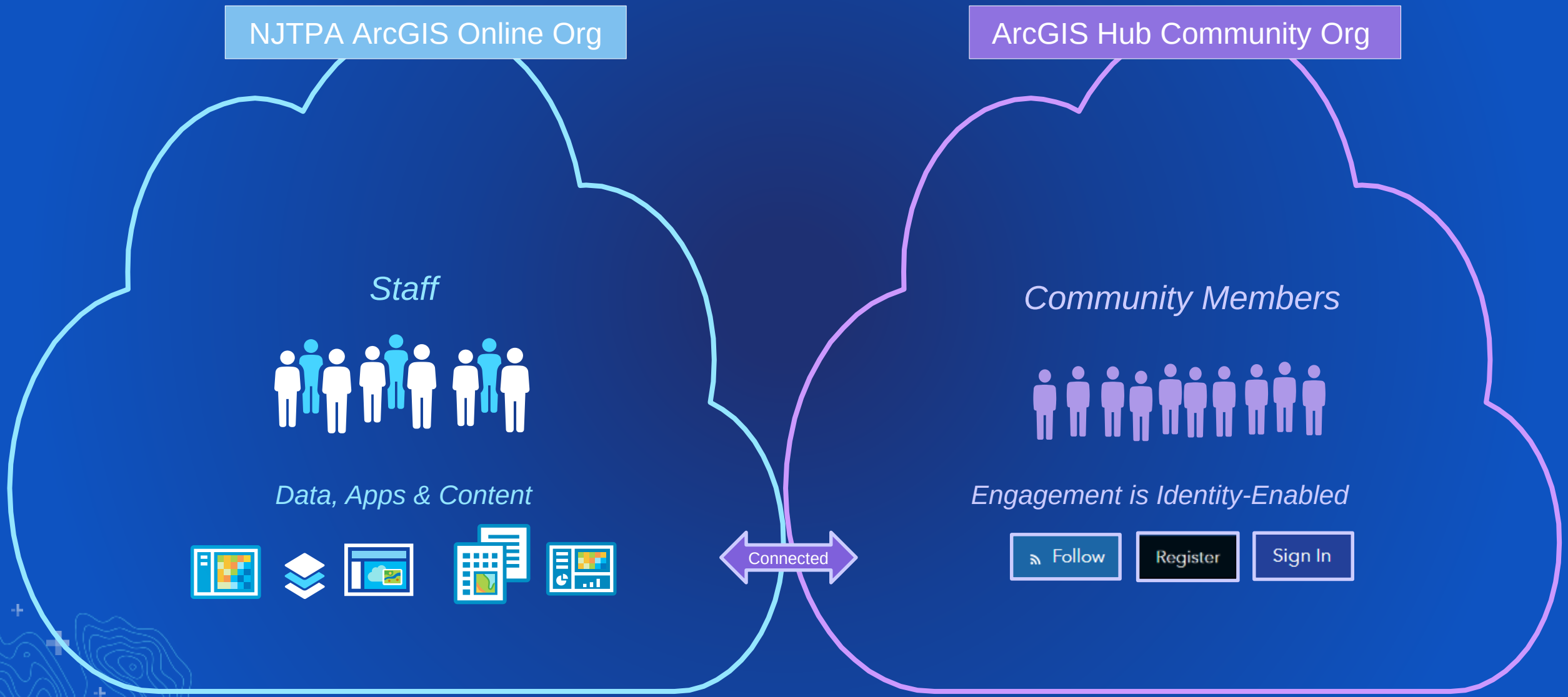
Staff & Contractors

Community Members with Identity

High-Level ArcGIS Hub Premium Architecture and Setup



High-Level ArcGIS Hub Premium Architecture and Setup



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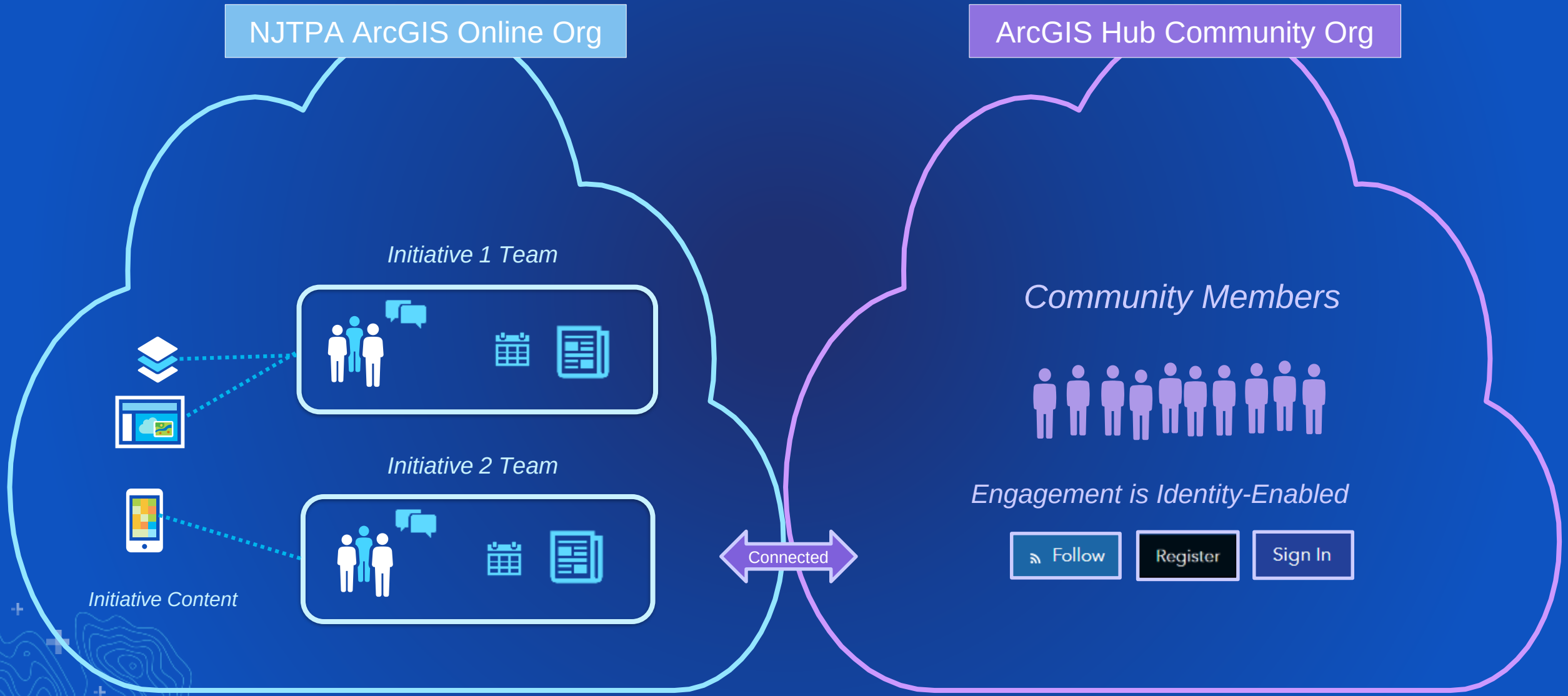

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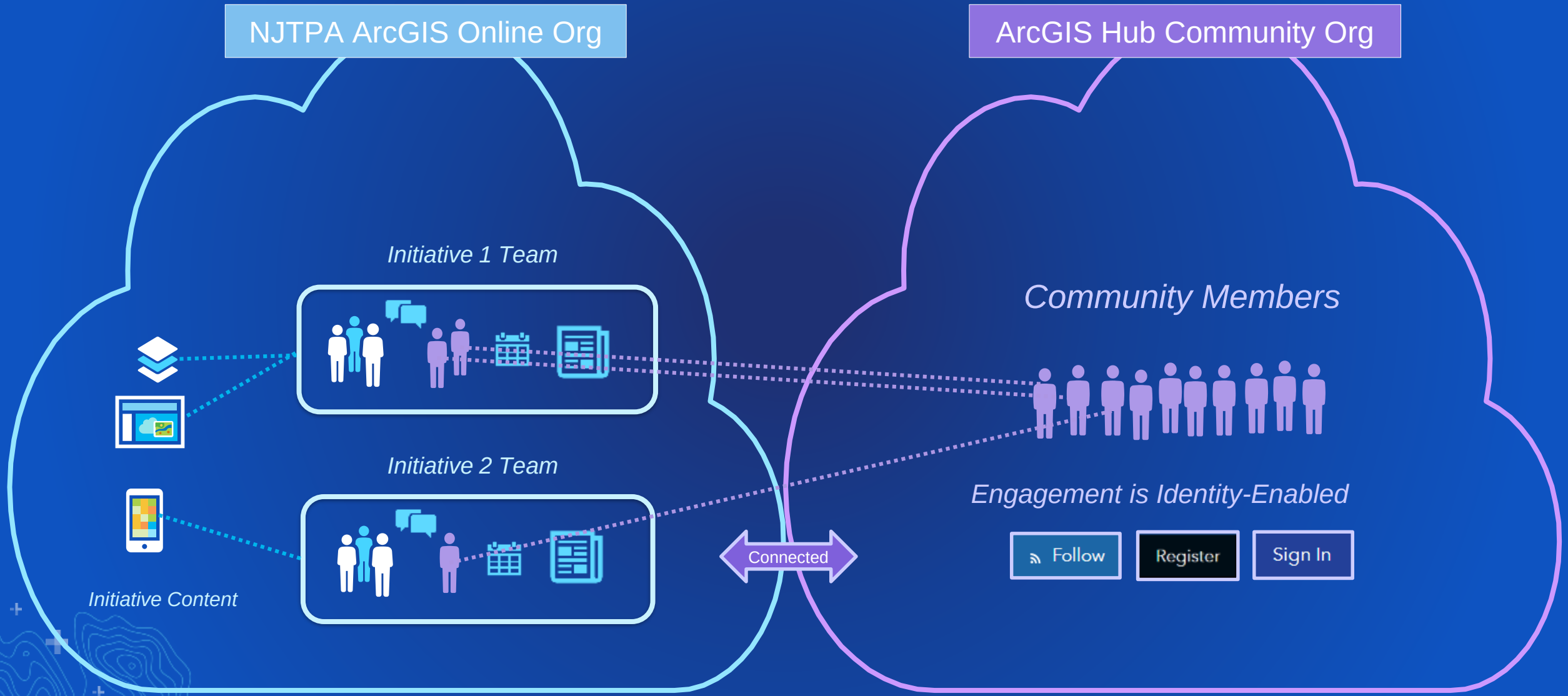
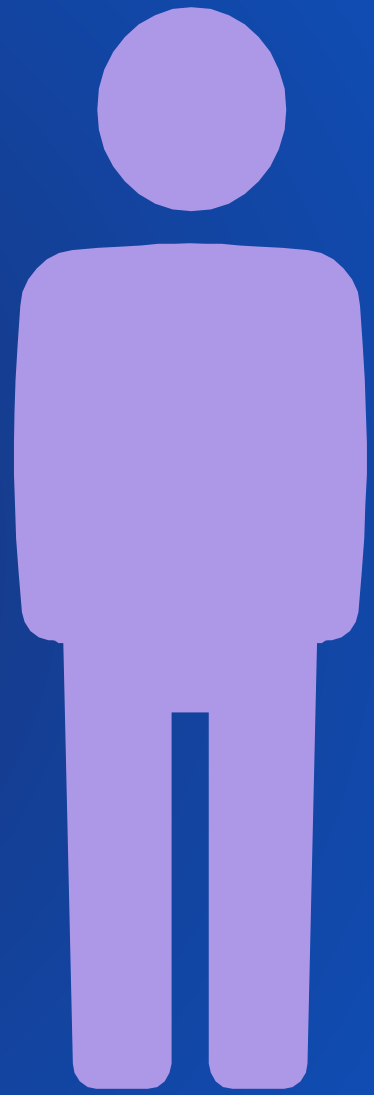


What can community users do?

- Follow or subscribe to initiatives
- Receive notifications
- Register for events
- Sign in to access applications
- Crowdsource data with identity
- Perform analyses
- Create applications
- Work on the initiative site
- Manage events for you



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