

UC



# Living Atlas in ArcGIS Enterprise

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# Agenda

- ArcGIS Enterprise gives access to two types of Living Atlas content
  - Content hosted in ArcGIS Online
  - Content users can download and host within your ArcGIS Enterprise
- Benefits of using the content
- Demo
  - Use the content as an Enterprise portal user
  - Enable the content as an Enterprise portal admin
- Key points to take home





# Living Atlas content hosted in ArcGIS Online



# Living Atlas of the World

- Hosted in ArcGIS Online
- Published by both Esri and ArcGIS community



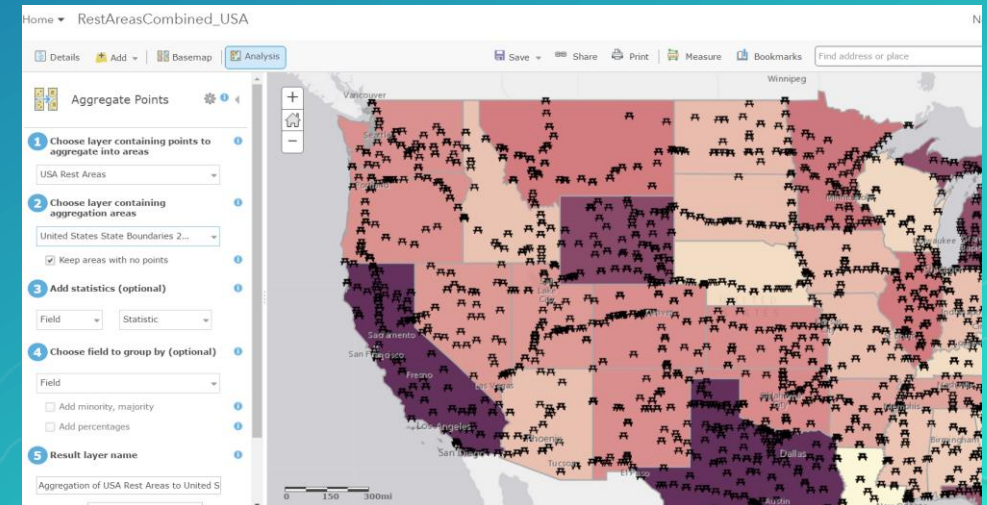


# Living Atlas content in ArcGIS Enterprise

- Hosted in ArcGIS Online
- Layers, web maps, apps and scenes published by Esri
- Content is updated frequently but item details are updated with each Enterprise release
- Require internet access



Create web maps, apps and share the content



Perform analysis

# Living Atlas content in ArcGIS Enterprise

- Default content
  - Available by default
  - Consumes at no cost
- Subscriber content
  - Admin enables the content with Online subscription account
  - Consumes at no additional cost
- Premium content
  - Admin enables the content with Online subscription account
  - Consumes a nominal amount of service credits

## World Imagery

### Overview



This layer presents satellite imagery for the world and other areas around the world.

by [esri\\_livingatlas](#)

Last Modified: March 3, 2017

★ Add to Favorites

Tile Layer

## World Country Boundaries 2015

### Overview

### Data

### Visualization



This layer shows the Country level boundaries and support both visualization and analysis.

Subscriber Content

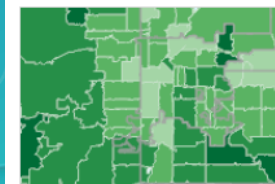
by [esri\\_livingatlas](#)

Last Modified: June 5, 2017

★ Add to Favorites

## 2016 USA Average Household Income

### Overview



This layer shows the average household income in the state, county, ZIP Code, tract, and block group. ArcGIS

Premium Content

by [esri\\_livingatlas](#)

Last Modified: June 5, 2017

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Map Image Layer

# Benefits of using such content in ArcGIS Enterprise

- Authoritative ready to use, preconfigured content from Esri
- Content is updated frequently as hosted in ArcGIS Online
- All Enterprise users can access the content once enabled
- Easy to browse or search content in Enterprise portal





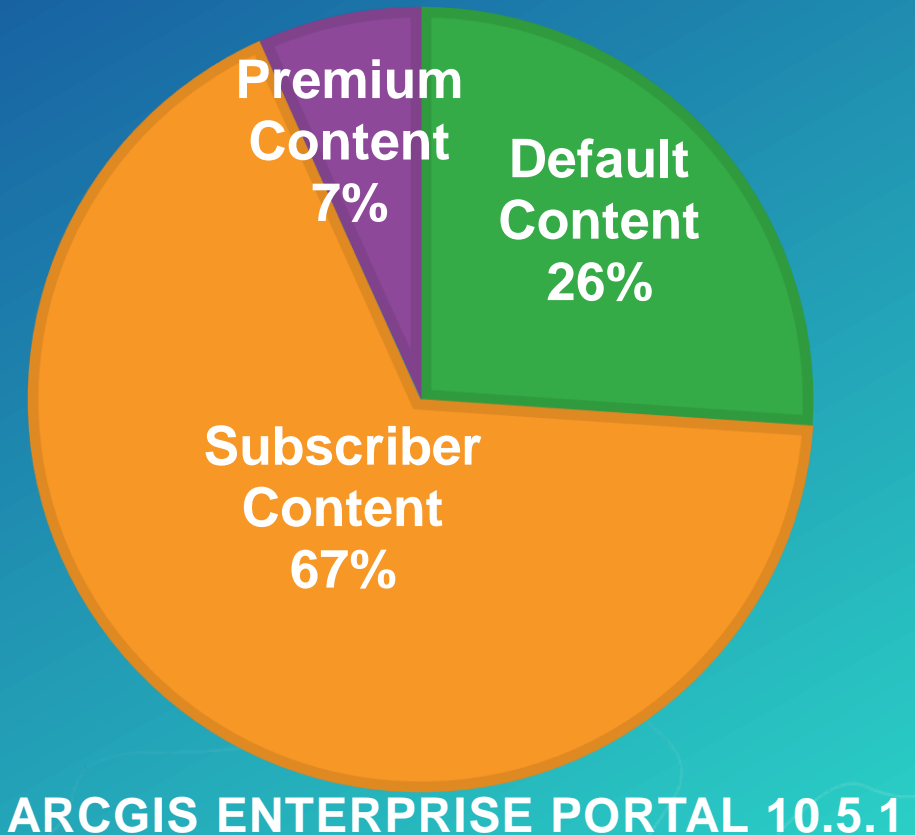
# Demo

Use the content in Enterprise portal



# Living Atlas content in ArcGIS Enterprise

- Enable the Subscriber content in your Enterprise portal to unlock almost **70%** of content at no additional cost!

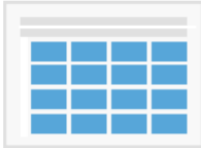


# Enable the content

- No need to enable default content
- Admin enables subscriber or premium content
  - with ArcGIS Online subscription account

Under My Organization > Edit Settings > ArcGIS Online


### Configure Living Atlas Content ?



☒ Access Living Atlas content in your portal.

Check the box for the additional types of Living Atlas content you would like to enable in your portal and provide ArcGIS Online credentials for accessing them.

To disable an existing type of content, uncheck the account checkbox and click Configure.

☒ Subscriber ☐ Premium (requires credits )

Accounts selected for configuration: Subscriber.

Username:

Password:

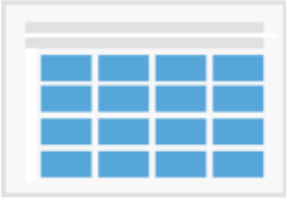
[CONFIGURE](#)

# Disconnected Enterprise deployment

- Admin disables the content
- Afterwards, no Living Atlas content is showing up in Enterprise portal

Under My Organization > Edit Settings > ArcGIS Online

**Configure Living Atlas Content** ?




☐ Access Living Atlas content in your portal.

Check the box for the additional types of Living Atlas content you would like to enable in your portal and provide ArcGIS Online credentials for accessing them.

To disable an existing type of content, uncheck the account checkbox and click Configure.

☐ Subscriber

☐ Premium (requires credits )

CONFIGURE



# Demo

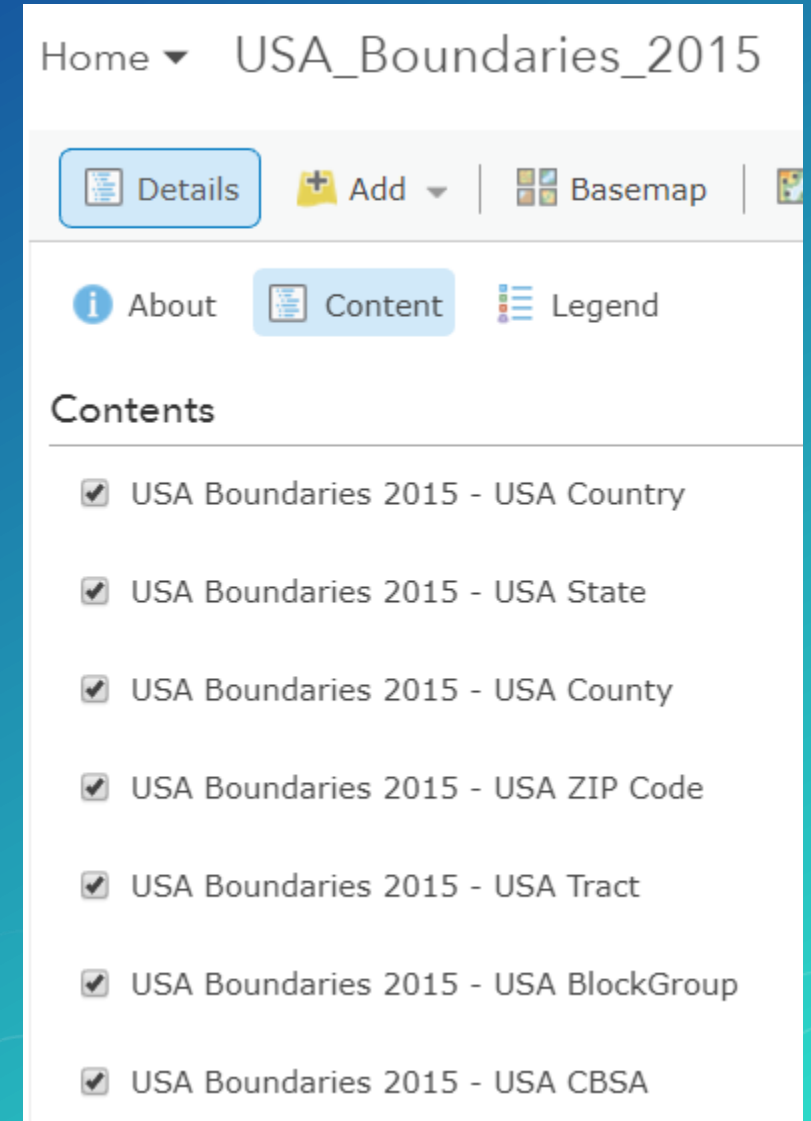
Enable and disable the content by an administrator

# Living Atlas content hosted within ArcGIS Enterprise portal



# Esri Boundary Layers

- Standard Geographies with attribute of population
- Published as hosted feature layers in your Enterprise portal
- Use in maps, apps, analysis tools and Insights for ArcGIS





# Release of Esri Boundary Layers

- 10.5 released two boundary layers
  - USA Boundaries 2015
  - World Boundaries 2015
- 10.5.1 released boundary layers for 120+ countries
  - South America
  - North America
  - Europe
  - Asia
  - Africa
  - Australia
  - Oceania

# Benefits of using Esri Boundary Layers

- Authoritative ready to use, preconfigured content from Esri
- Improve analysis performance for Enterprise users
- Perfect solution for disconnected Enterprise deployment
- Support Insights for ArcGIS

The background of the slide is divided into two main sections. The top section is a solid orange color with a subtle, crumpled paper-like texture. The bottom section features a series of horizontal, wavy layers in shades of blue and purple, creating a layered, topographical effect. In the bottom-left corner, a small portion of a map is visible, showing a grid of streets and some geographical features.

# Demo

## Introduce Esri boundary layers



# Host Esri boundary layers within Enterprise portal

- Boundary layers get downloaded from MyEsri
- Admin publishes layers to Enterprise portal as hosted feature layers
- Hosted boundary layers are accessible to all Enterprise users

```
C:\windows\system32>cd C:\Program Files\ArcGIS\New\Portal\tools\publishboundarylayers
C:\Program Files\ArcGIS\New\Portal\tools\publishboundarylayers>publishboundarylayers.bat --folder C:\SDFiles --url https://dev004294.esri.com:7443/arcgis --username admin
Enter admin password:
Found 1 SD files to publish.

Uploading USA_Boundaries_2015.sd in Portal...
Publishing the service USA_Boundaries_2015...
Total time consumed: 428.33 seconds.

1 service was successfully published.
```

<https://my.esri.com/#/downloads>

Esri Boundary Layers (Africa)	<a href="#">View Downloads</a>
Esri Boundary Layers (Asia)	<a href="#">View Downloads</a>
Esri Boundary Layers (Australia)	<a href="#">View Downloads</a>
Esri Boundary Layers (Europe)	<a href="#">View Downloads</a>
Esri Boundary Layers (North America)	<a href="#">View Downloads</a>
Esri Boundary Layers (Oceania)	<a href="#">View Downloads</a>
Esri Boundary Layers (South America)	<a href="#">View Downloads</a>
Esri Boundary Layers (World)	<a href="#">View Downloads</a>



# Demo

## Host your own Esri boundary layers

# Key points to take home

- Two types of Living Atlas content is available starting Enterprise 10.5.
- 1) Living Atlas content hosted in ArcGIS Online
  - A majority of content consumes at no additional cost
  - Premium content (~5%) consumes a nominal amount of service credits
  - It's shared with all Enterprise users once enabled
- 2) Esri boundary layers available to be downloaded and hosted within your own ArcGIS Enterprise
  - Improve analysis performance
  - Disconnected Enterprise deployment
  - Layers for 120+ countries are released at 10.5.1
- Enabling both content is easy to achieve



## Blog post in “ArcGIS Enterprise” community

- Take advantage of Living Atlas content in your ArcGIS Enterprise
- <https://blogs.esri.com/esri/arcgis/2017/07/08/take-advantage-of-living-atlas-content-in-your-arcgis-enterprise/>

-

## Sessions to recommend

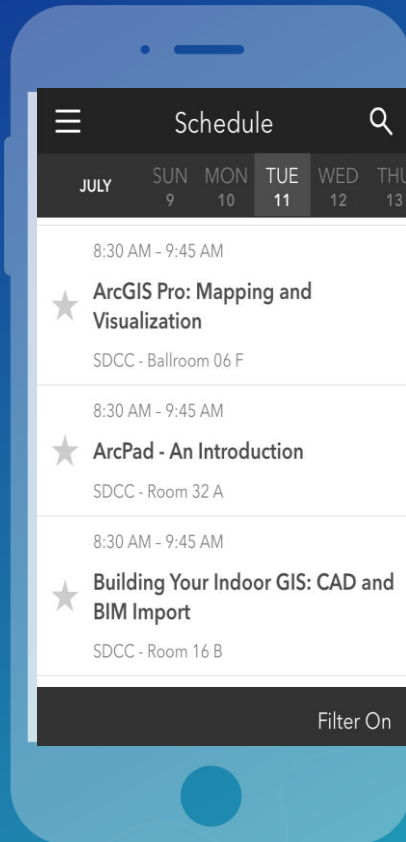
- Living Atlas: Introducing a GIS of the World (Wed @ 10:15 in Ballroom 06 C)
- Living Atlas: Road Ahead (Thu @ 1:30 in Room 14 A)

# Please Take Our Survey on the Esri Events App!

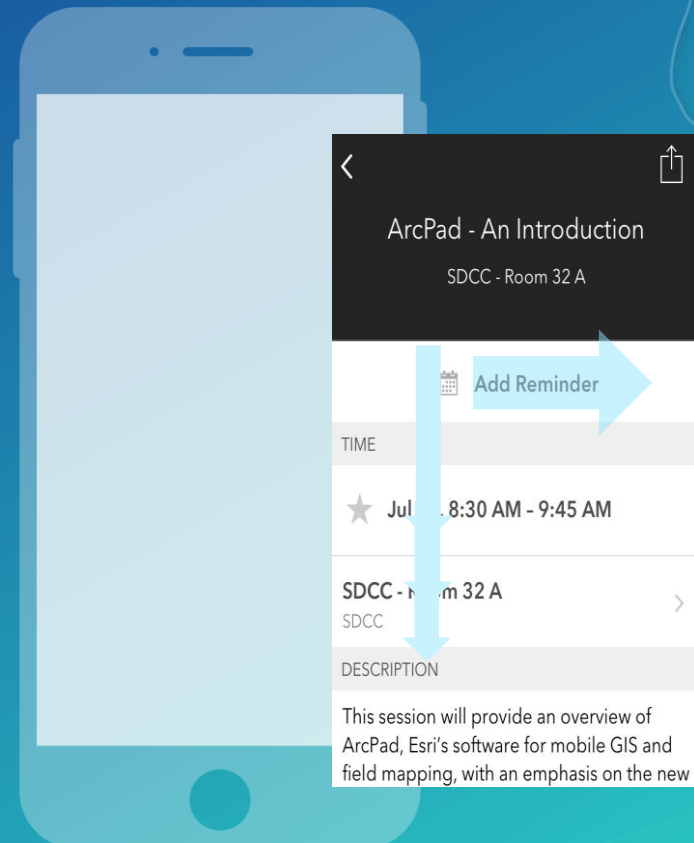
Download the Esri Events app and find your event



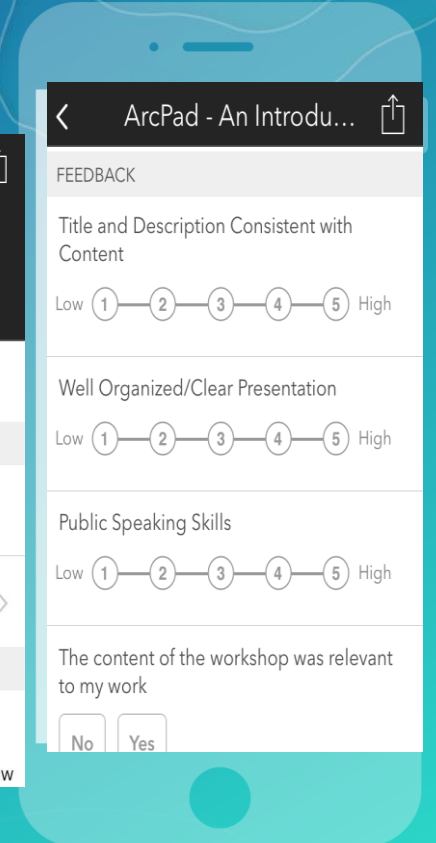
Select the session you attended



Scroll down to find the survey

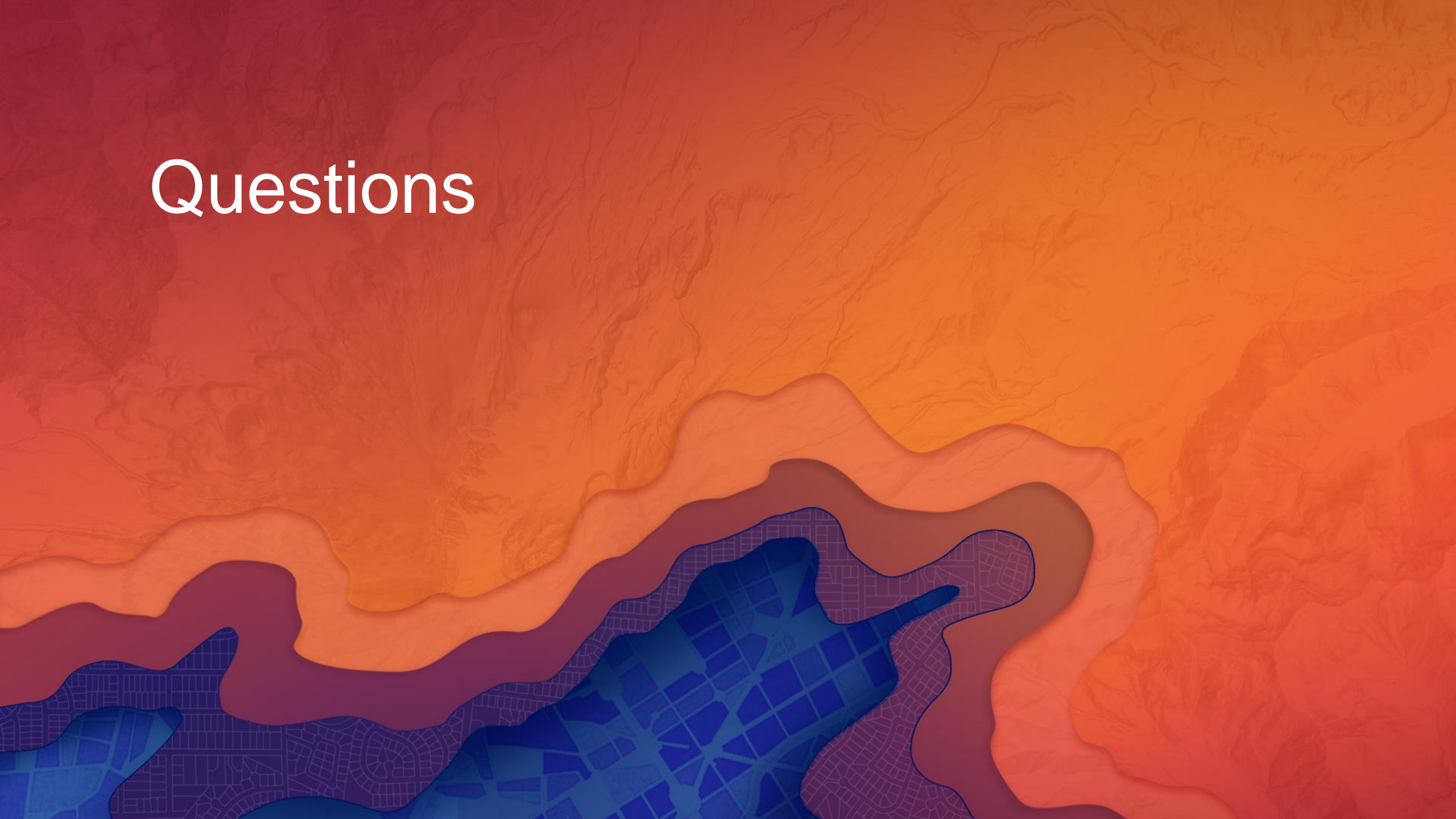


Complete Answers and Select "Submit"





# Questions





esri

THE  
SCIENCE  
OF  
WHERE