



Developer & Technology  
Summit 2026

Recap

# Herzlich Willkommen zum After Business Workshop



## Wir starten in Kürze

Esri International  
Infrastructure  
Management & GIS  
Conference

15–17 April 2026  
Frankfurt, Germany



esri

esri  
**IMGIS** ESRI INTERNATIONAL  
IMGIS CONFERENCE 2026



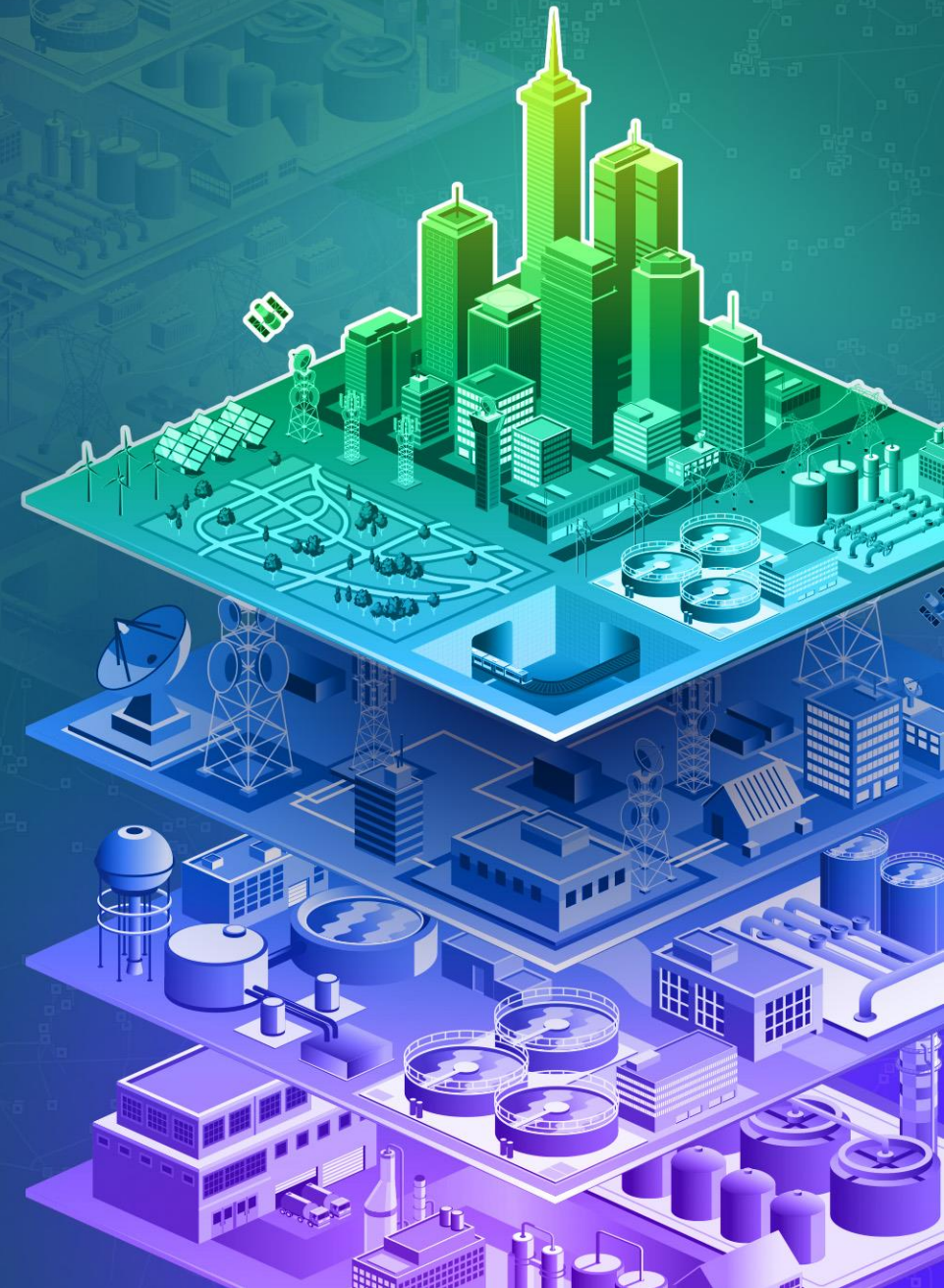
# Agenda

- IMGIS 2026 – Frankfurt
- Developer und Technology Summit 2026 – Palm Springs
- ArcGIS Pro 3.7
- ArcGIS Enterprise 12.1

# Esri International Infrastructure Management & GIS Conference

15–17 April 2026  
Frankfurt, Germany

esri  
**IMGIS** *ESRI INTERNATIONAL  
IMGIS CONFERENCE 2026*



# IMGIS in Numbers

509

Organizations



2.5<sub>HR</sub>

Plenary

900

Attendees

2

Train Station  
Tours

30

Sponsorships  
& Exhibitors

32

Technical  
Sessions

80

Customer  
Presentations

6

Industry  
Keynotes



2

Networking  
Socials

44

Countries

7

Special Interest  
Group  
Meetings



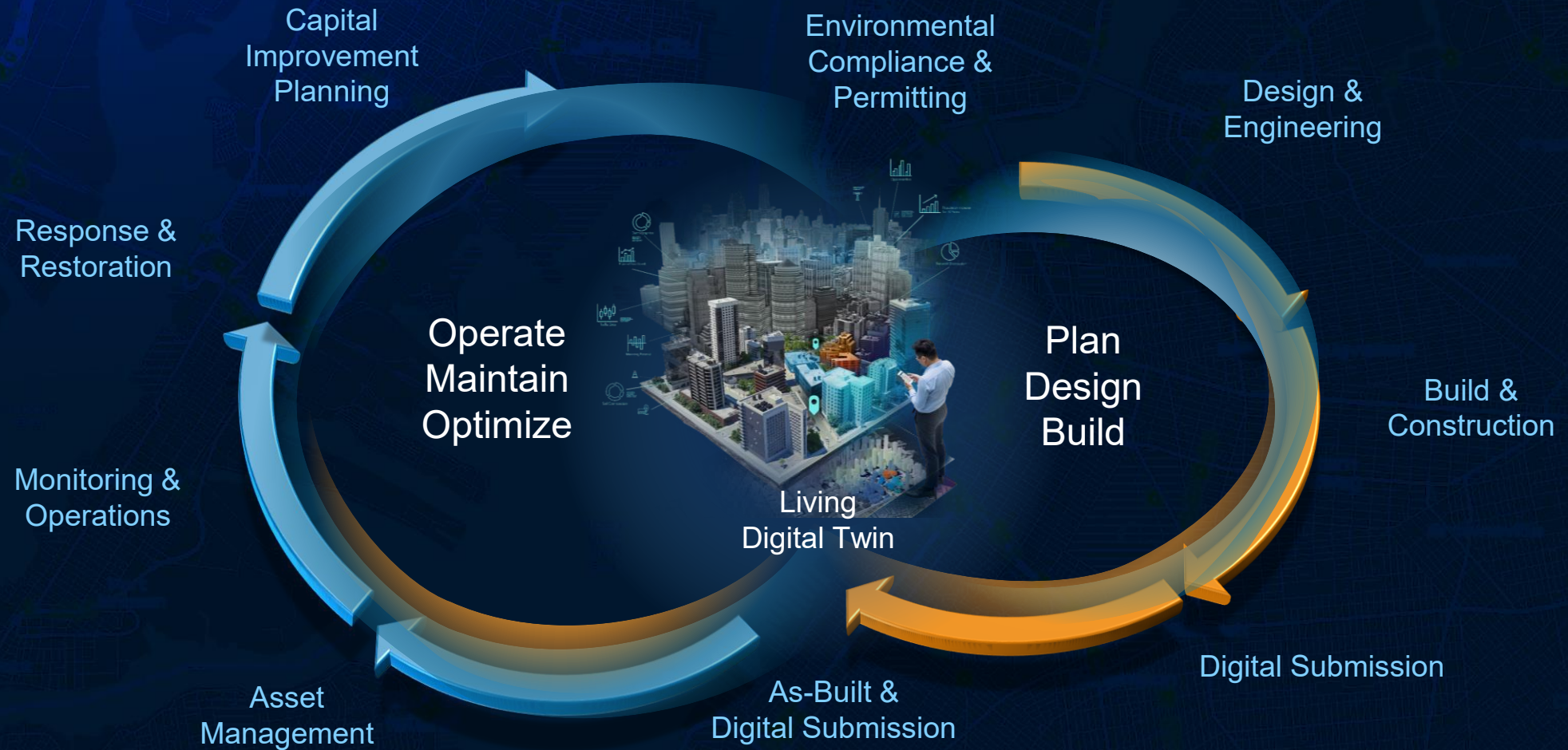
15–17 April 2026  
Frankfurt, Germany  
*Congress Center Messe Frankfurt*

esri  
**IMGIS**

ESRI INTERNATIONAL  
IMGIS CONFERENCE 2026

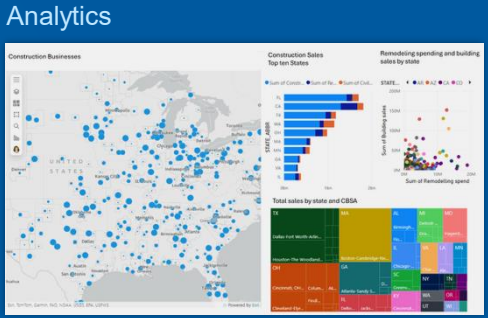
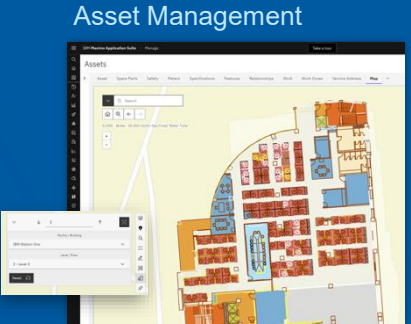
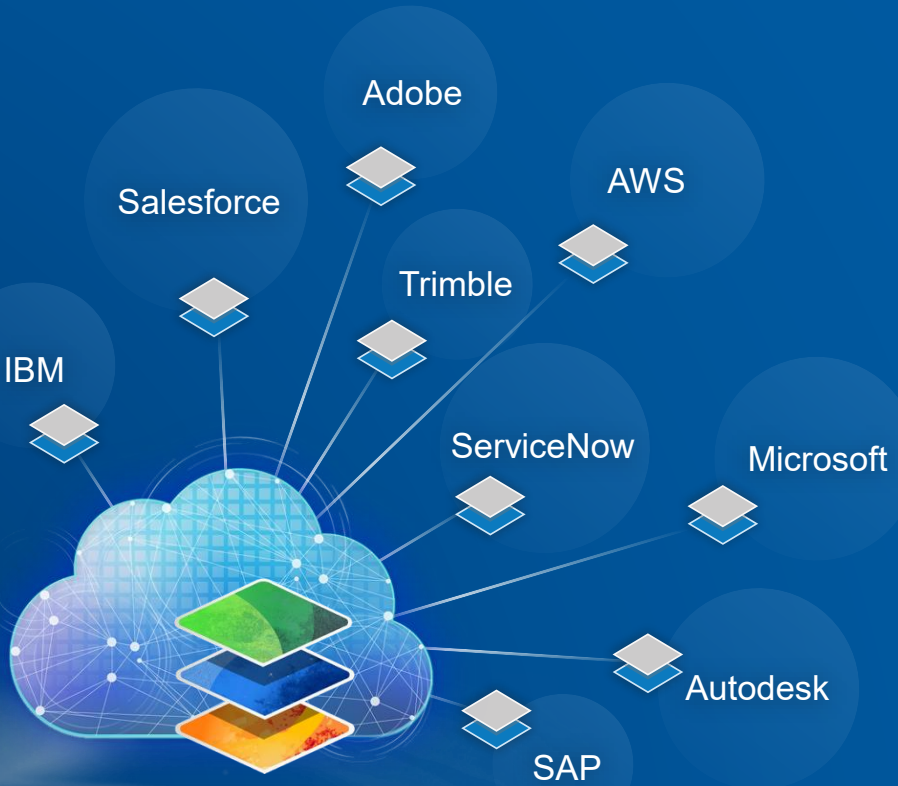
# GIS

Supports Complete Infrastructure Lifecycle Management



# ArcGIS Integrates with Other Systems

Interconnecting and Geoenabling Enterprise Business Workflows



Directly Supported as Part of ArcGIS

# From GIS as a tool, to becoming a strategic advantage

*A real-world journey at National Grid*

*With Ryan Ciesielski*



# Where we started in 2016

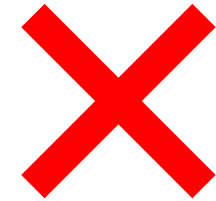
**Disconnected  
Systems**



**Data Silos**



**Limited Business Use**



**Not Aligned to  
Business Outcomes**

- Improving customer outcomes
- Improving network performance
- Reducing people and asset risk
- Delivering major infrastructure investment



**Poor Data Quality**

**No Enterprise Visibility**

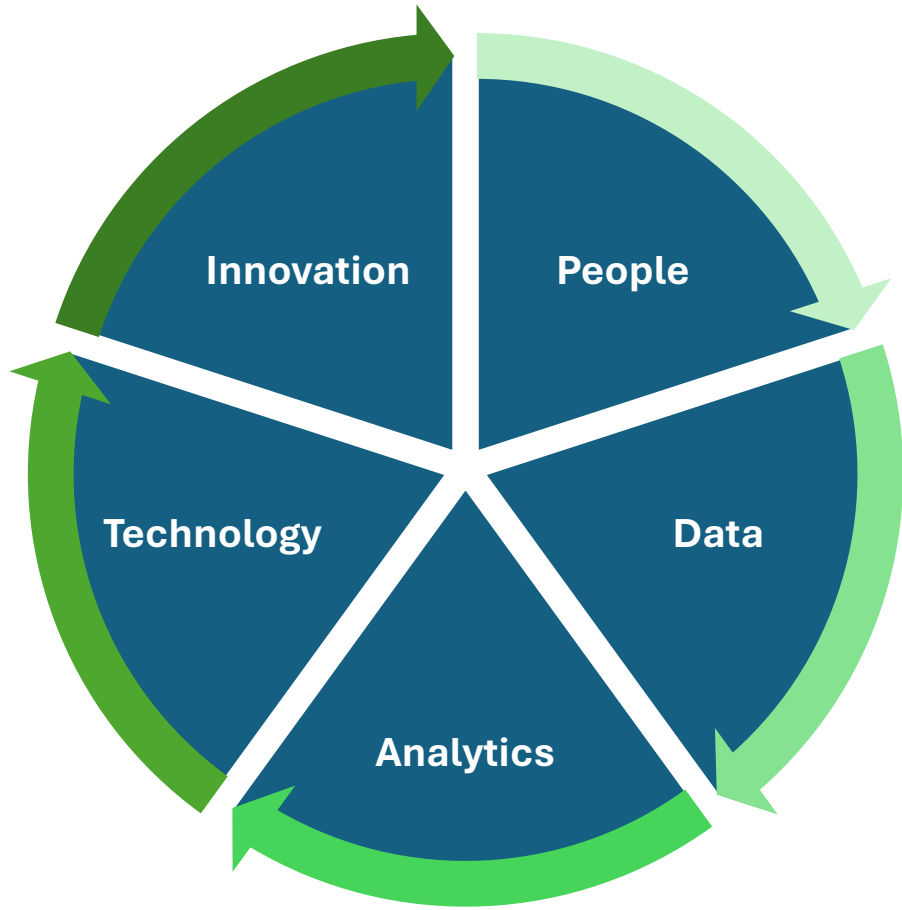


# We established and built foundations by 2019



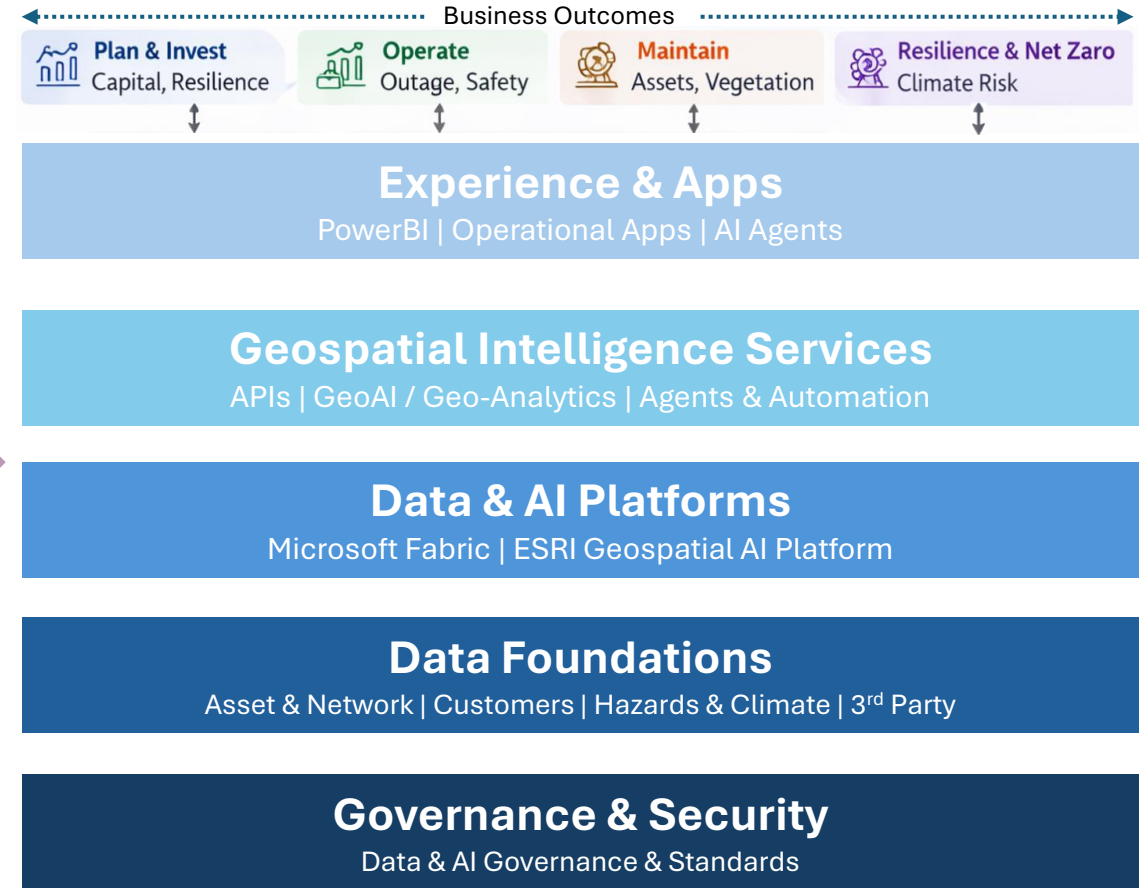
# Where we are heading

## Geospatial Capability Model



Maturing capability to scale value across the enterprise

## Geospatial AI Future

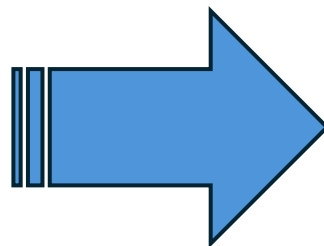


Geospatial connects everything into decision making

# Reflecting on our journey

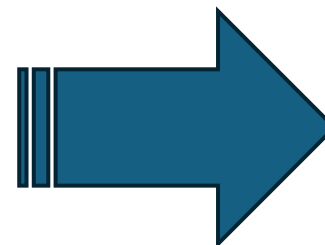
1

“Geospatial only becomes valuable when it is aligned to business outcomes”



2

“Technology alone doesn’t scale.. capability does”



3

“In complex organisations, you don’t scale through central control, you scale through influence”

“And that’s how geospatial moves from being a tool, to becoming a strategic advantage”

# GIS Requires More Than Technology

Leadership Is Critical

- A Strategic Plan
- Executive Sponsorship
- Ongoing Governance
- Good People



Being an Active Participant  
and Contributor Is Important

*... Creating a Culture of Service and Innovation*



# A Geospatial Strategy is Essential

A Shared Vision

Supporting Mission Critical Systems

Driving Strategic Initiatives

Embracing Innovation

Capitalizing on Your Strengths

Shared Accountability for  
Success

*... Creating Impactful Outcomes*

# International IMGIS 2027

## Plenary Highlights

- RWE – Nutzung von Custom Widgets in ArcGIS Experience Builder und Power Automate um Datenworkflows zu optimieren
- TenneT – GIS & BIM – 3D Visualisierung von Stromleitungen
- NATO Headquarters – Nutzung von Indoors um NATO Office Space mit den unterschiedlichen Sicherheitsanforderungen zu managen

# User Presentation

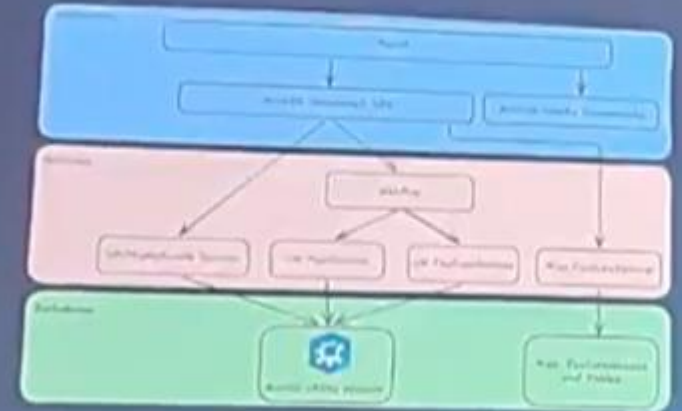
TIWAG – Franz Josef Ennemoser

Electrical Grid Shutdown  
Planning with the  
ArcGIS Utility Network  
Franz Josef Ennemoser, MSc

IMGIS ESRI INTERNATIONAL  
IFUGI CONFERENCE 2024



## Tech stack



TIWAG | Franz Josef Ennemoser | Grid Planning with GIS

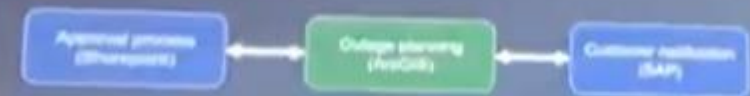
TIWAG – Tiroler Wasserkraft AG



TINETZ

## How to tackle the problem with GIS

- The system can be split into:
  - Outage planning
  - Approval process
  - Customer notification



TIWAG | Franz Josef Ennemoser | Grid Planning with GIS

# International IMGIS 2027

## Austrian Round Table

- Exklusive Austauschmöglichkeit mit Esri Produktmanagement
- Geodatabase / WebEditing / Utility Network
  - Melissa Mayo, Erik Hoel, Remi Meyrs
- ArcGIS Field Apps
  - Sarah Saint-Ruth, Ben Siegel

# International IMGIS 2027

Save the Date

esri  
**IMGIS**

**International IMGIS Conference**

**6-8 April 2027 | Frankfurt, Germany**



esri®

THE  
SCIENCE  
OF  
WHERE®

# Developer & Technology Summit 2026

Recap

```
Map map = new Map(BasemapStyle.ArcGISNavigation);  
  
map.InitialViewpoint = new Viewpoint(40.72,  
-73.995,  
72000);  
  
mapView.Map = map;
```

```
class MainActivity : ComponentActivity() {  
    override fun onCreate(savedInstanceState: Bundle?) {  
        super.onCreate(savedInstanceState)  
        setContentView(  
            SampleAppTheme {  
  
                val map = ArcGISNavigationMap()  
  
                mapView.InitialViewpoint = Viewpoint(  
                    40.72,  
                    -73.995,  
                    72000.0
```

**DEV &  
TECH**

**ESRI DEVELOPER &  
TECHNOLOGY SUMMIT**

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# Great Week!



# Accomplishments

- Great Community!
  - Over 2000 attendees, hundreds of staff
- 250+ sessions
  - 48 live streamed tech sessions
  - 70 demo theaters
  - Over 2,000 Digital Access attendees
  - Over 1700 viewers attended the Plenary Session live stream
- Dozens of User Presentations
- Showcase – *Who did you meet? What did you accomplish?*

Day 1 — Tuesday

# ArcGIS: A Comprehensive Geospatial Platform, Building Focused Experiences

Day 2 — Wednesday

# Extending, Integrating and Automating ArcGIS, Analytics



# Keynote Presentations



## Norwegian Air Ambulance



**Edward Murr**  
GIS Manager



**Jørgen Storlie**  
Software Developer

## Salesforce



**Sharon Adler**  
Senior Product Manager



**Adar Tzeiri**  
Software Engineer

## Blue Raster



**Phil Satlof**  
Program Manager



**Thailynn Pinkney**  
Geospatial Developer

# Party!



# Dodgeball!



```
ComponentActivity() {  
    create(savedInstanceState: Bundle?) {  
        savedInstanceState
```

```
Theme {
```

```
ArcGISMap(BasemapStyle)
```

```
Map map = new Map(BasemapStyle.ArcGISNavigation)  
map.initialViewpoint = new Viewpoint(40.72  
    -73.995  
    72000);  
mapView.Map = map;
```

# The Technology

```
product Content View {
```

```
@State private var map = {  
    let map = Map(  
        basemapStyle: ArcGISNavigation  
    )
```

```
map.initialViewpoint = Viewpoint(  
    latitude: 40.72  
    longitude: -73.995  
    scale: 72,000
```



# ArcGIS Powers Your Enterprise Systems

... for People and Organizations

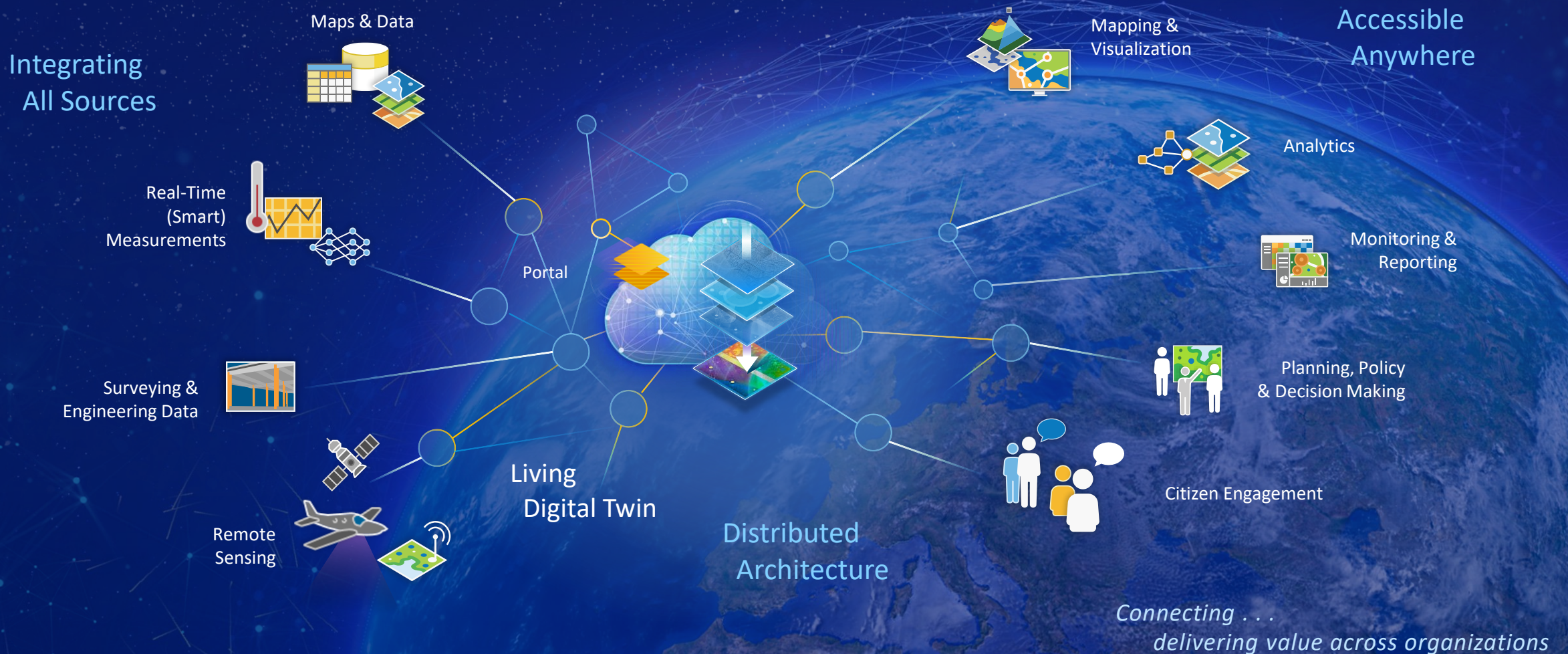
... Across All Functions and All Domains





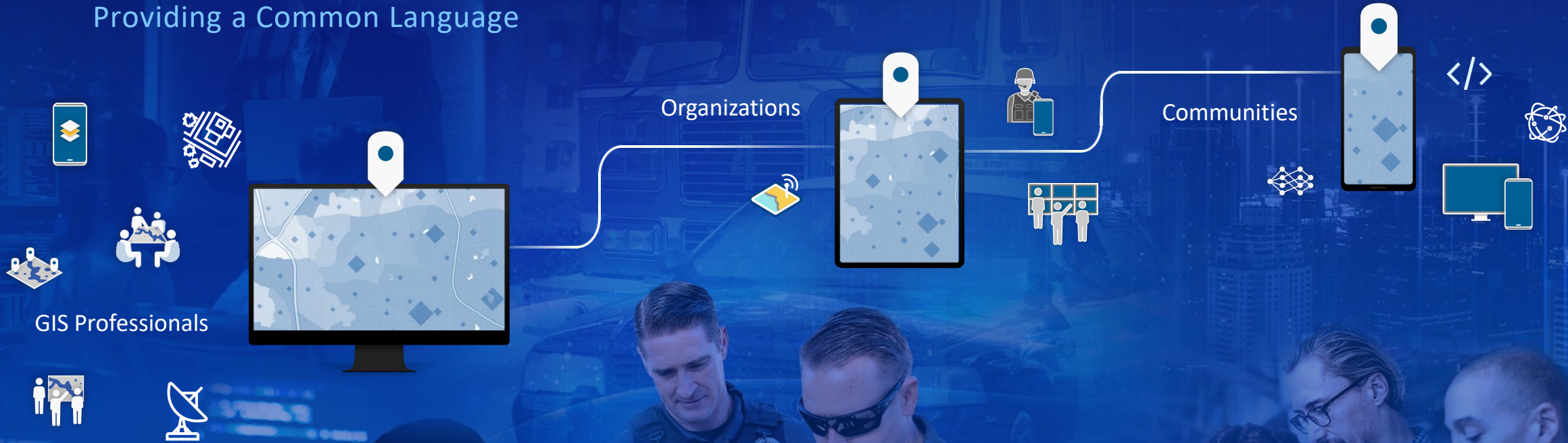
# A Modern GIS Is a Web GIS

A Web Services-Based System for Managing, Sharing and Applying Geographic Information



# Web Maps Engage and Interconnect Everyone

Providing a Common Language



GIS Professionals

Organizations

Communities

Supporting Communication  
and Real-Time Awareness

*A common framework . . .  
for collaborating and problem solving*

# Web Map

Powerful Capabilities



... Constantly Evolving

# Web Maps are a Powerful Abstraction

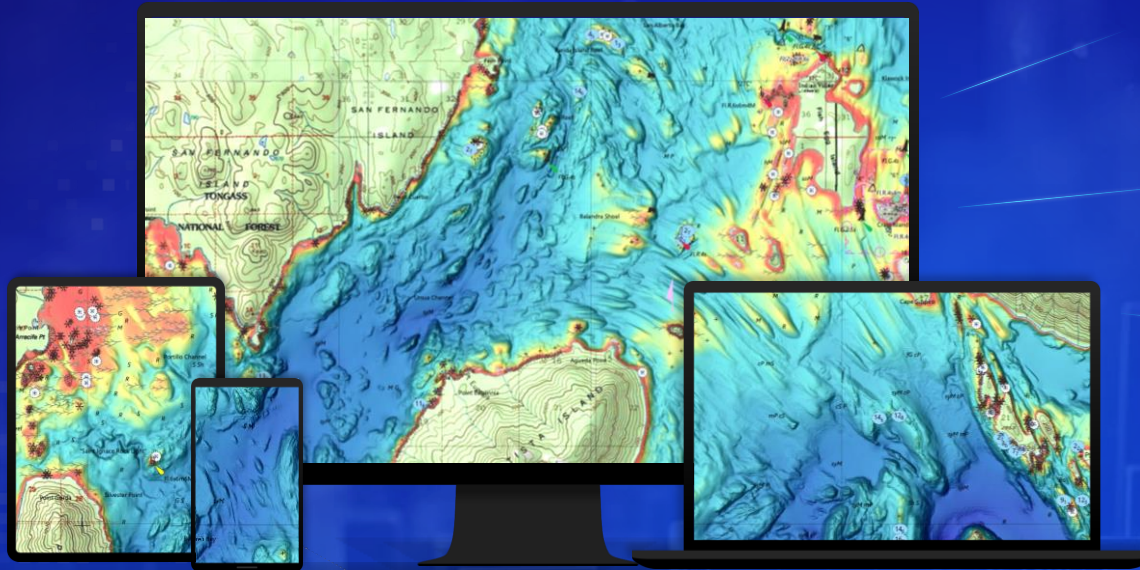
Reduce Development Costs and Get to Production Faster

Data and Experiences  
Flow Between Apps

Less Code

Leverage  
User Roles

Quick App  
Updates



*Supports mapping, visualization, analysis . . .  
and user experiences*

```
ComponentActivity() {  
    create(savedInstanceState: Bundle?) {  
        savedInstanceState
```

```
Theme {
```

```
ArcGISMap(BasemapStyle)
```

```
Map map = new Map(BasemapStyle.ArcGISNavigation)  
map.initialViewpoint = new Viewpoint(40.72  
    -73.995  
    72000);  
mapView.Map = map;
```

# AI

```
product ContentView: View {
```

```
@State private var map = {  
    let map = Map(  
        basemapStyle: ArcGISNavigation  
    )
```

```
map.initialViewpoint = Viewpoint(  
    latitude: 40.72  
    longitude: -73.995  
    scale: 72,000
```



# ArcGIS Is Being Enhanced with AI

Integrating the Power of GIS and AI across Organizations and Workflows



## GeoAI

*Tools & Models*

Advancing Science



## AI Assistants

*Improve Access & Efficiency*

Productivity



## AI Agents

*Automating Work, Enabling Apps, . . .*

Collaboration



## ArcGIS

- GIS Tools & Data
- Agents
- Models
- LLMs

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# GeoAI Tools and Models

## AI-Driven Geospatial Data Extraction & Analytics

### Data Types:

- Imagery, 3D, Text, Vector and Time Series

### Workflows:

- Feature Extraction, Change Detection, Text Entity Extraction . . .
- Similarity Search, Predictive Analysis, Anomaly Detection . . .

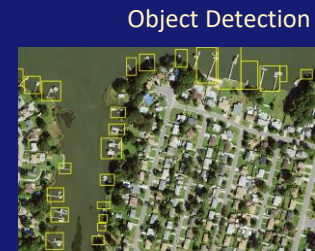
### GeoAI Models:

- Ready-to-Use, ArcGIS Living Atlas of the World
- Train Your Own, Deep Learning Studio, Pro or Python

### Coming:

- Location Embeddings
- Geospatial foundation models (demographics, vision language)

Coming



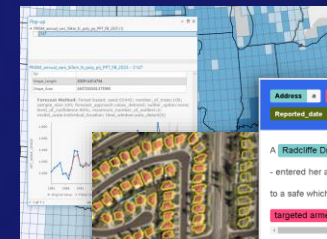
3D Feature Extraction



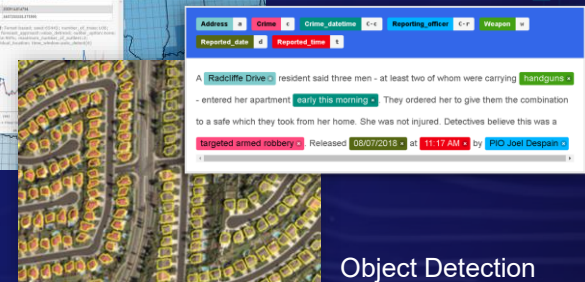
Change Detection



Time Series Forecasting



Entity Extraction



Landcover Classification

Object Detection

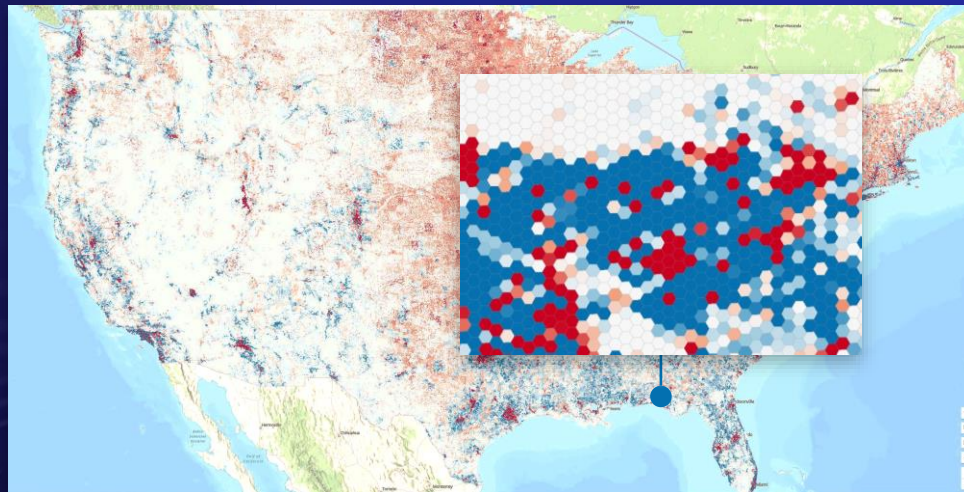
# Location Embeddings

Augmenting Spatial Analysis with Additional Contextual Information

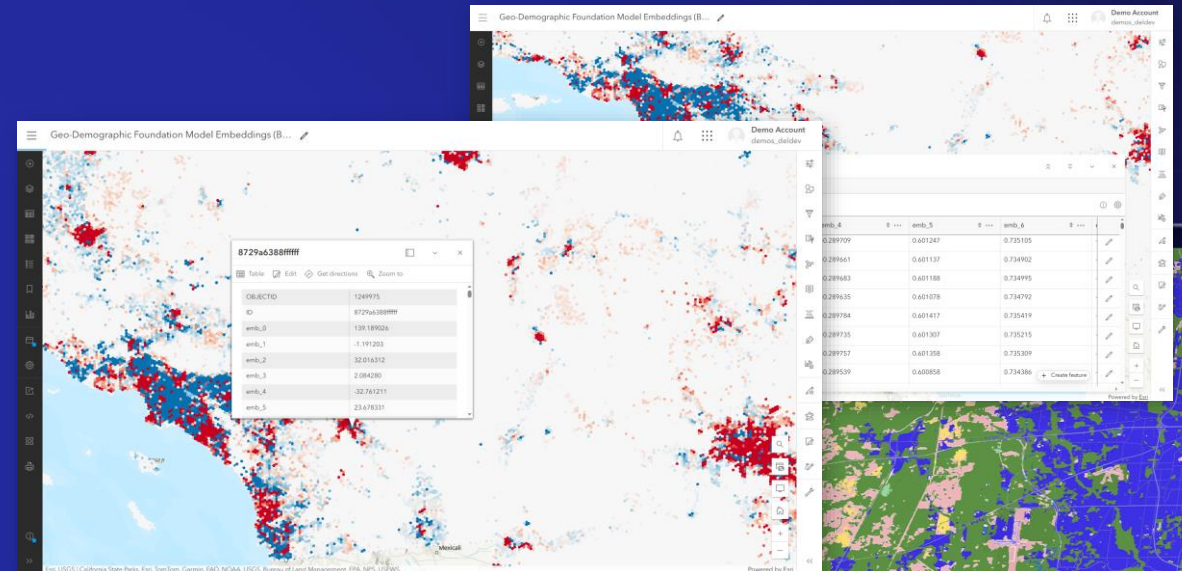
**Location Embeddings** are machine-understandable representations of **GEOGRAPHY**

... Providing deeper spatial insight and better predictions

## Geo-Demographic Location Embeddings



Numerical representations of relationships and patterns in geographic data



Supporting ...

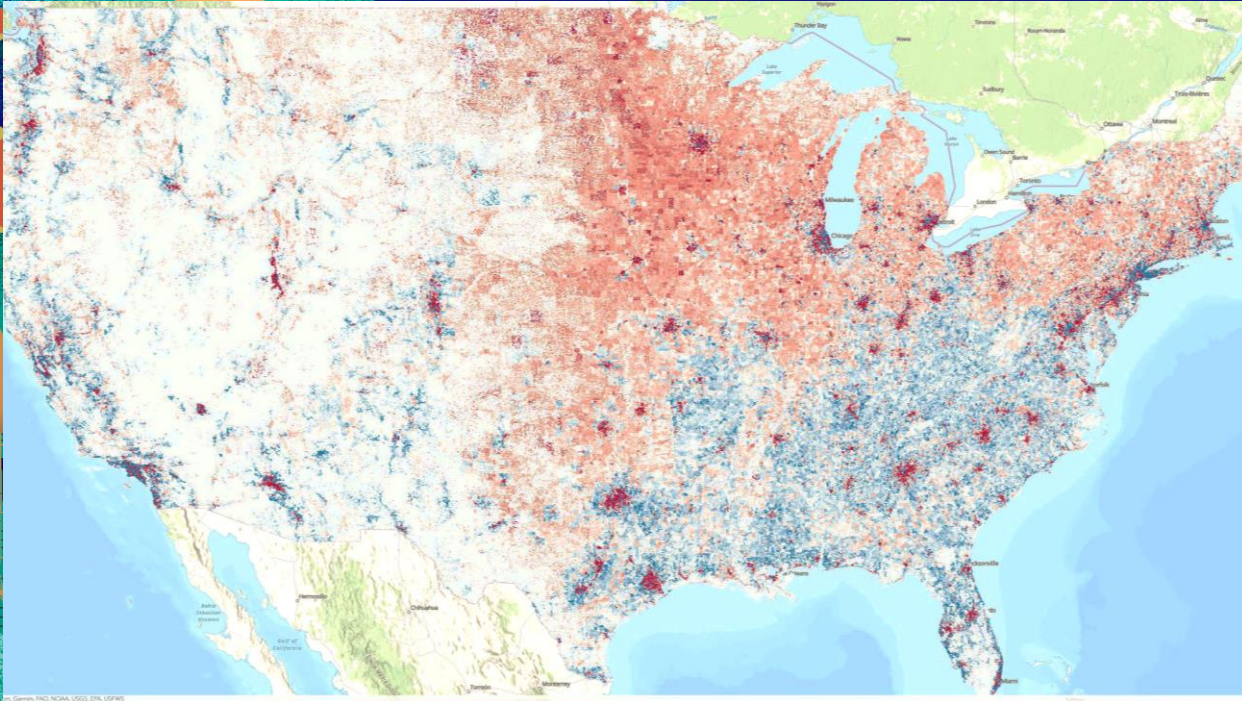
- Similarity Search
- Pattern Recognition
- Change Detection
- Clustering



Subject to Change

```
Map map = new MapBaseMapStyle.ArcGISNavigation;
```

```
map.InitialViewpoint = new Viewpoint(40.72,  
-73.995,  
72000);
```



# Location Embeddings

Demo nicht im Recording

```
map.initialViewpoint  
latitude: 40.72,  
longitude: -73.99  
scale: 72 000
```

```
return map;
```

# ArcGIS Is Being Enhanced with AI

Integrating the Power of GIS and AI across Organizations and Workflows



## GeoAI

*Tools & Models*

Advancing Science



## AI Assistants

*Improve Access & Efficiency*

Productivity



## AI Agents

*Automating Work, Enabling Apps, . . .*

Collaboration



## ArcGIS

- GIS Tools & Data
- Agents
- Models
- LLMs

# ArcGIS AI Assistants

Streamlining Your Work and Making ArcGIS Easier

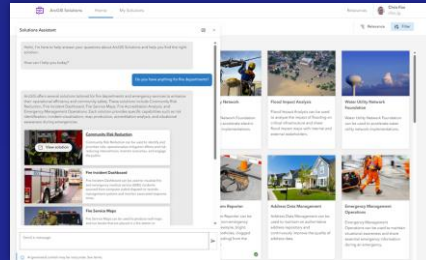
## Apps

- Pro
- StoryMaps
- Hub
- Business Analyst
- Instant Apps
- Survey123
- Field Maps
- Drone2Map
- Microsoft Teams
- Notebooks
- ArcGIS Solutions
- ...

Arcade (Code Generation)



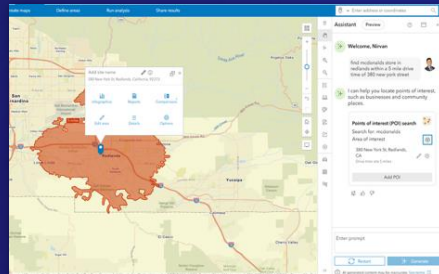
Solutions (Discover and Deploy)



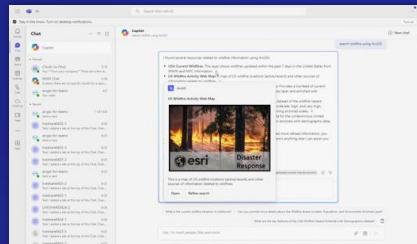
Documentation (All Products)



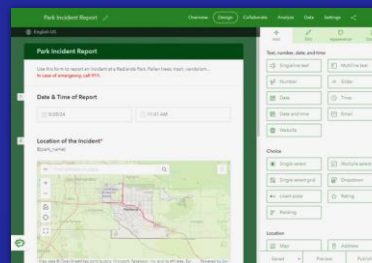
Business Analyst (Analysis & Mapping)



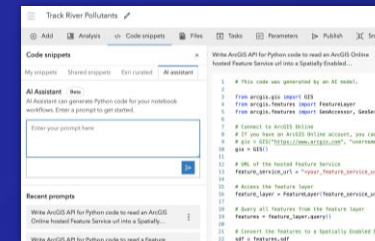
ArcGIS (Copilot Integration)



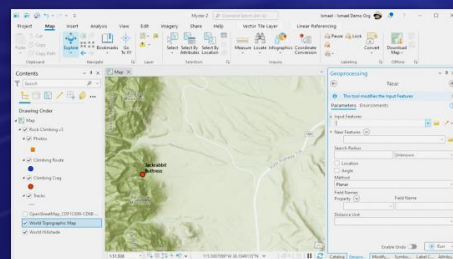
Survey123 (Survey Creation)



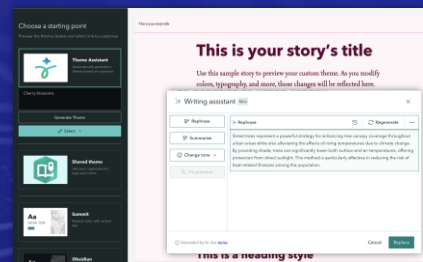
Notebooks (Code Generation)



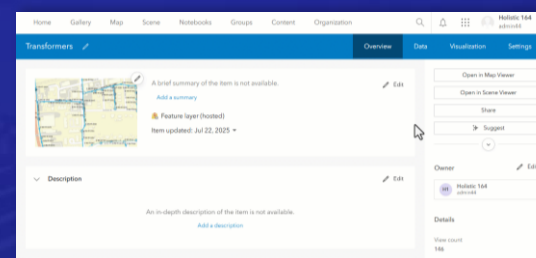
Pro (User Productivity)



StoryMaps (Storytelling, Writing)



Item Details Assistant (Metadata Creation)



Powered by Natural-Language  
and Generative AI

... Helping users  
be more productive



# AI Assistants - Road Ahead

## Availability

- Assistants in private beta :
  - By-invitation-only
  - Not functionally complete nor fully documented
  - No security baseline assurance. Transparency card not available
  - Tech support via Early Adopter Program
- Beta:
  - Same as the above but publicly available
- Preview:
  - Functionally complete
  - Fully documented
  - Regular Tech Support
  - No pricing, yet





# AI Assistants - Road Ahead

## ArcGIS Online

Q4 2025

### Preview

Business Analyst  
Survey123  
Translation

### Beta

Documentation  
Arcade  
Hub  
StoryMaps  
ArcGIS for Microsoft  
Teams

### Private Beta

Item Details  
Pro

Q1 2026

### Preview

Business Analyst  
Survey123  
Translation  
StoryMaps

### Beta

Documentation  
Arcade  
Hub  
ArcGIS for Microsoft  
Teams  
Item Details  
Notebooks  
Solutions

### Private Beta

Pro

Q2 2026

### General Availability

Business Analyst  
Survey123  
Translation  
StoryMaps  
Documentation  
Arcade  
ArcGIS for Microsoft Teams

### Preview

Hub  
Notebooks  
Item Details

### Beta

Pro  
Solutions  
Drone2Map

Q4 2026

### General Availability

Business Analyst  
Survey123  
Translation  
StoryMaps  
Documentation  
Arcade  
ArcGIS for Microsoft  
Teams  
Hub  
Notebooks  
Item Details

### Preview

Pro  
Solutions  
Drone2Map

### Beta

TBD



# AI Assistants - Road Ahead

## ArcGIS Enterprise

2025 Q4 (12.0)



**Beta** <sup>(1)</sup>

Item Details

2026 Q2 (12.1)



2026 Q4 (12.2)



**Beta** <sup>(2)</sup>

- Business Analyst
- Survey123
- Translation
- Documentation
- StoryMaps
- Arcade
- ArcGIS for Microsoft Teams
- Item details
- Notebooks
- Pro
- Drone2Map

2027 Q2 (12.3)



**General Availability**

- Business Analyst
- Survey123
- Translation
- Documentation
- StoryMaps
- Arcade
- ArcGIS for Microsoft Teams
- Item details
- Notebooks
- Pro
- Drone2Map

<sup>(1)</sup> AI assistants powered by LLM hosted in **ArcGIS Online**

<sup>(2)</sup> AI assistants powered by LLM hosted in **ArcGIS Online** or **self-hosted**



# AI Assistants Included with User Types

	Viewer	Contributor	Mobile	Creator	Professional	Professional Plus
Documentation Assistant	○	○	○	○	○	○
Instant Apps	○	○	○	○	○	○
ArcGIS for Microsoft Teams	○	○	○	○	○	○
ArcGIS Hub Assistant	○	○	○	○	○	○
Business Analyst Assistant				○	○	○
Solutions Assistant				○	○	○
Survey123 Assistant				○	○	○
StoryMaps Assistant				○	○	○
Experience Builder Assistant				○	○	○
Item Details Assistant				○	○	○
Drone2Map Assistant				○	○	○
Notebooks Assistant				○	○	○
Arcade Assistant				○	○	○
Pro Assistant				○	○	○

*Higher user type levels include more capabilities*

# ArcGIS Is Being Enhanced with AI

Integrating the Power of GIS and AI across Organizations and Workflows



## GeoAI

*Tools & Models*

Advancing Science



## AI Assistants

*Improve Access &  
Efficiency*

Productivity



## AI Agents

*Automating Work,  
Enabling Apps, . . .*

Collaboration



## ArcGIS

- GIS Tools & Data
- Agents
- Models
- LLMs

# ArcGIS for Agentic AI

Supporting Geo-Enabled and Geo-Centric Workflows



**GEO-ENABLED**  
*“Bringing GIS to Agentic Ecosystems”*

**GEO-CENTRIC**  
*“Bringing Agentic AI to GIS Workflows”*

# Model Context Protocol (MCP)

An interoperability standard for AI apps to work with external systems

**ArcGIS**

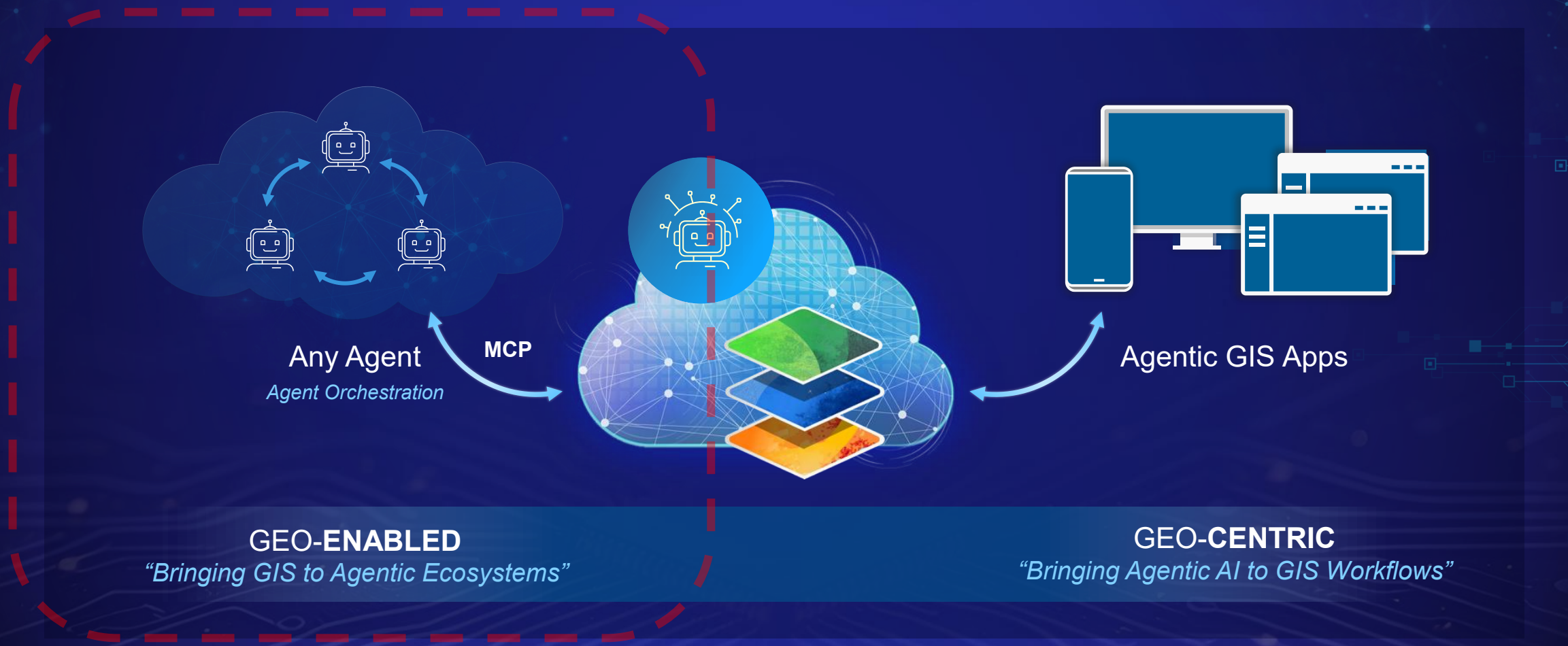


**MCP**



# ArcGIS for Agentic AI

Supporting Geo-Enabled and Geo-Centric Workflows



### ArcGIS MCP Enterprise Complete

Model Context Protocol

#### Description

This MCP provides ArcGIS spatial tools to answer spatial questions.

#### Inputs

where (String)

spatialRelationship (String)

bufferDistance (Number)

statistics (Table)

geometryType (String)

groupByField (String)

#### North Carolina Museum of Natural Sciences

##### Route Overview

- **Total Distance:** 0.46 miles.
- **Estimated Walking Time:** ~9 minutes

##### Step-by-Step Directions

- Start at Raleigh Municipal Building (222 W Hargett St)
- Go east
- Turn left, then turn left on S McDowell St
- At the traffic light, turn right on W Edenton St
- At the traffic light, turn left on N Salisbury St
- Turn right on W Jones St
- Finish at Museum of Natural Sciences (117 West Jones Street), on the right.

This route is optimized for walking and takes you directly through downtown Raleigh streets to your destination.

1 minute ago

Find the Cameras feature service in my Portal. Then use its specified layer to query for all cameras within 0.25 miles the North Carolina Museum of Natural Sciences.

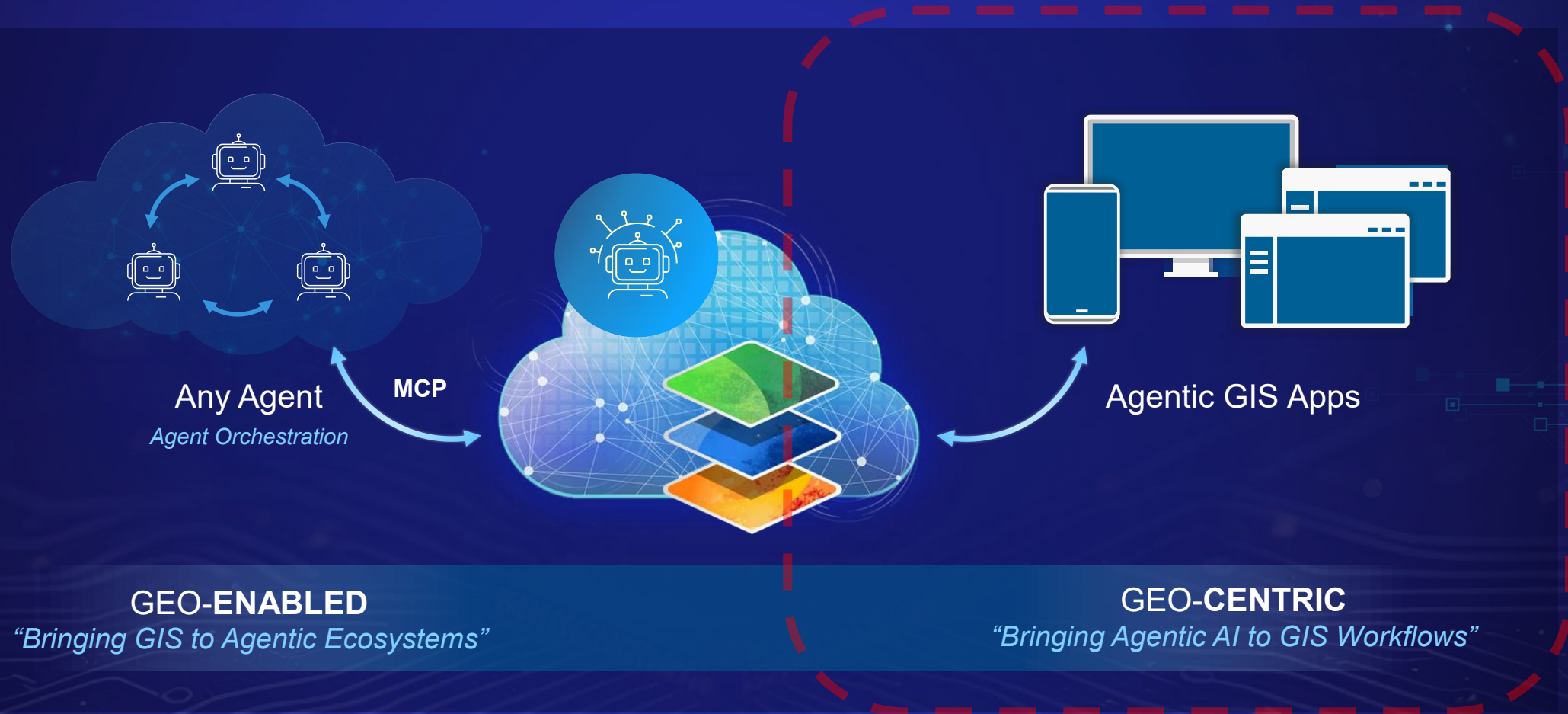
Ask a question or describe what you need

# MCP in CoPilot Studio

Demo nicht im Recording enthalten

# ArcGIS for Agentic AI

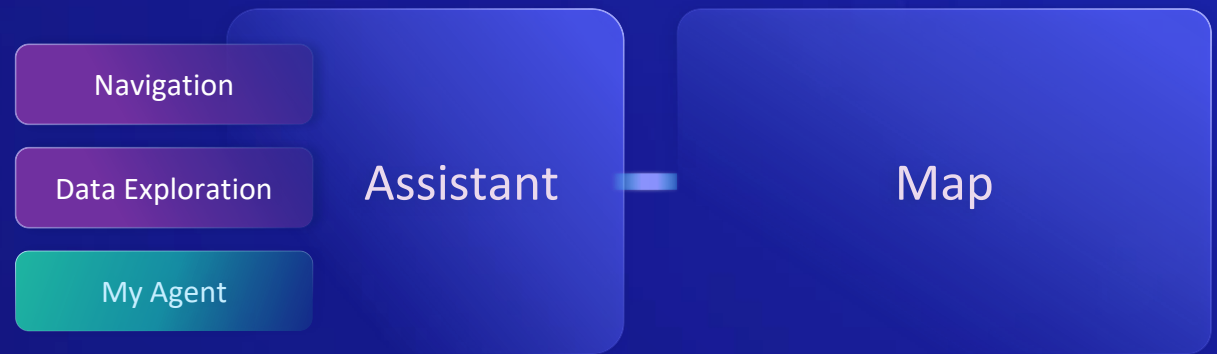
Supporting Geo-Enabled and Geo-Centric Workflows



# AI Components in JS Maps SDK

New Web Components for Building Agentic Mapping Applications

- Multi-Agent client-side architecture
  - Chat interface to navigate and explore data in web maps
- Includes ready-to-use:
  - Web components
  - Geospatial agents
    - Navigation, Data Exploration, Help agents
- Leverage agents and tools
  - Third-party agents and tools (A2A – MCP)
  - Custom agentic workflows leveraging JS SDK
- Available in Beta now

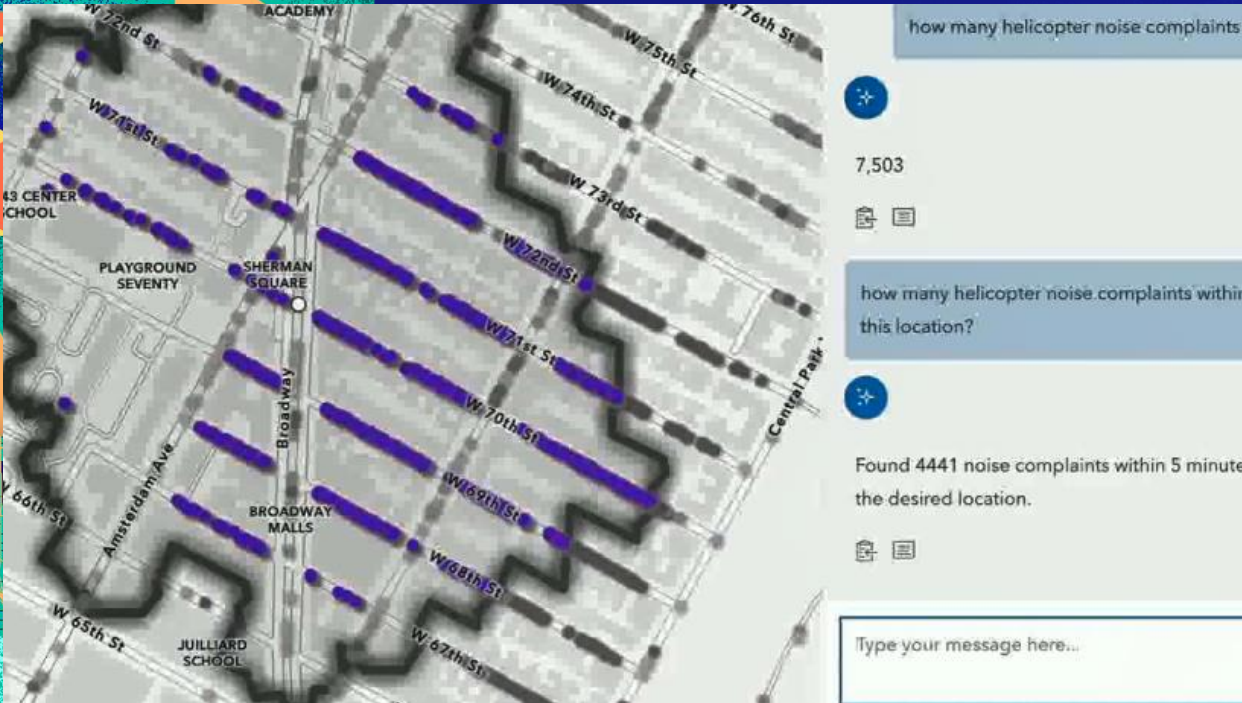


```
<arcgis-map id="main-map" item-id="49ecd45c57e246c2afa63ca254c5b6c4"></arcgis-map>  
<arcgis-assistant reference-element="main-map">  
  <arcgis-assistant-navigation-agent></arcgis-assistant-navigation-agent>  
  <arcgis-assistant-data-exploration-agent></arcgis-assistant-data-exploration-agent>  
</arcgis-assistant>
```

... Build agentic mapping apps with open, composable AI components

```
Map map = new MapBaseMapStyle.ArcGISNavigation;
```

```
map.InitialViewpoint = new Viewpoint(40.72,  
-73.995,  
72000);
```



# AI component in ArcGIS Maps SDK for JavaScript

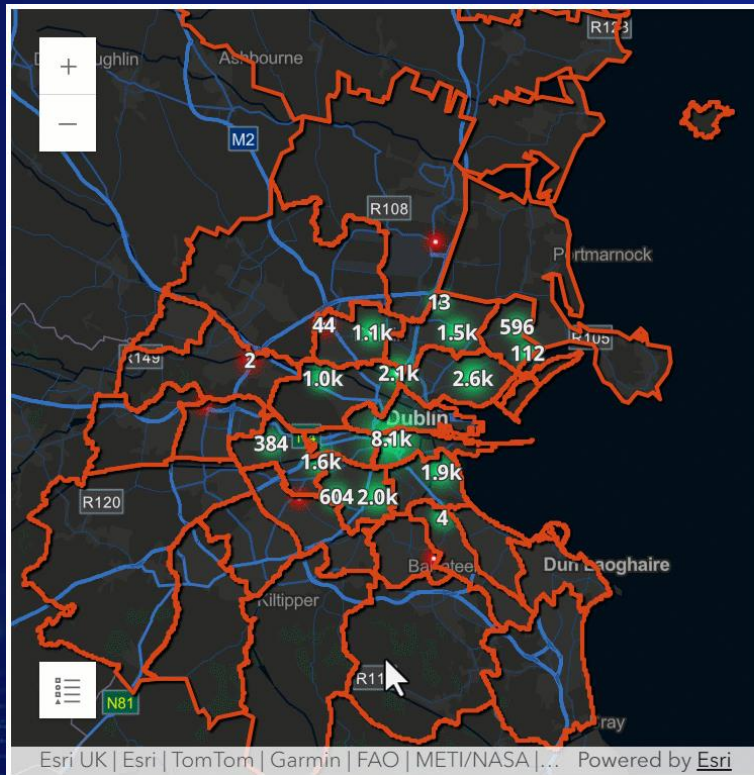
Demo in Recording nicht enthalten

```
map.initialViewpoint  
latitude: 40.72,  
longitude: -73.99  
scale: 72 000
```

```
return map;
```

# Building Agentic Mapping Apps

Streamline Workflows and Simplify Access to Geospatial Knowledge



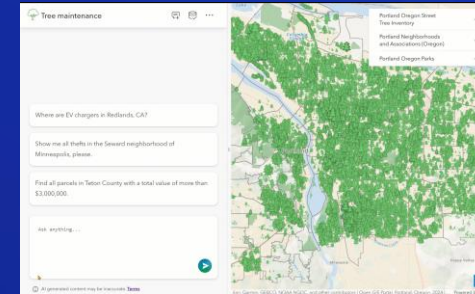
Dublin Development Planning  
ArcGIS geospatial agent

Type your message here...

▶ Ask

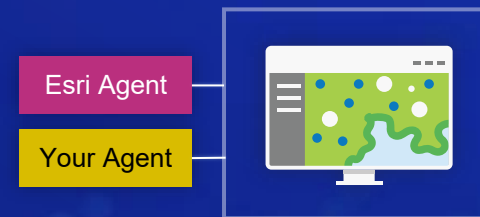
Natural language UX powered by geospatial agents

Configure apps (No Code)



Data Explorer  
Instant App  
Experience Builder

Code custom apps



ArcGIS Maps SDK  
for JavaScript

*Expanding the reach of GIS*

<https://www.esri.com/arcgis-blog/products/js-api-arcgis/developers/introducing-ai-components-beta-in-the-js-maps-sdk>



# MCP in ArcGIS

## Road Ahead

Subject to change

### ArcGIS Enterprise

**Today**  
**Announcement**  
MCP support coming

**Q2 2026 (12.1)**  
**Private Beta**  
Geocode addresses  
Query feature layers  
Run GP tools  
Search content  
Export map  
Routing

**Q3 2026 (12.2)**  
**General Availability**  
Geocode addresses  
Query feature layers  
Run GP tools  
Search content  
Export map  
Routing

### ArcGIS Location Platform

**Q2 2026**  
**Beta**  
Geocoding

**Q3 2026**  
**Beta**  
Geocoding  
Routing  
GeoEnrichment  
Places  
Static maps  
Elevation

**Q1 2027**  
**General Availability**  
Geocoding  
Routing  
GeoEnrichment  
Places  
Static maps  
Elevation

### ArcGIS Online

**Q1 2026**  
**Announcement**  
MCP support coming

**Q3 2026**  
**Beta**  
Geocoding  
Routing  
GeoEnrichment

**Q1 2027**  
**General Availability**  
Geocoding  
Routing  
GeoEnrichment  
**Beta**  
Query feature layers  
Run web tools  
Search content

# ArcGIS Pro 3.7

Highlights

# Administration & Deployment

# Notable Changes

## Administration & Deployment

### Concurrent Use Retirement

- ArcGIS Pro 3.7+ will **not** open with a Concurrent Use license
- Deprecation Notice: [Concurrent Use License Type and ArcGIS License Manager](#)

### Single Use Perpetual License Change

- ArcGIS Pro 3.7+ needs a newly issued Single Use license

### Migration to .NET 10

- ArcGIS Pro 3.7 is built on .NET 10
- Staying in 3.x series
- Blog: [ArcGIS Pro 3.7 moves to .NET 10](#)
- Tech Support FAQ: [What applications are moving to .NET 10 in Q2 2026?](#)

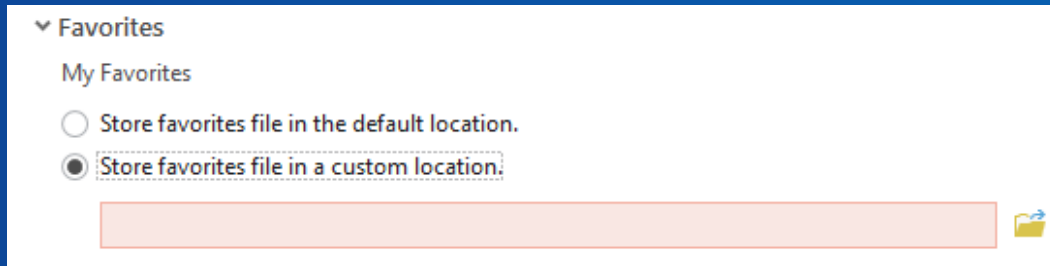
*First release of ArcGIS Pro after ArcGIS Desktop retirement*

# Project Favorites

## Administration & Deployment

### My Favorites

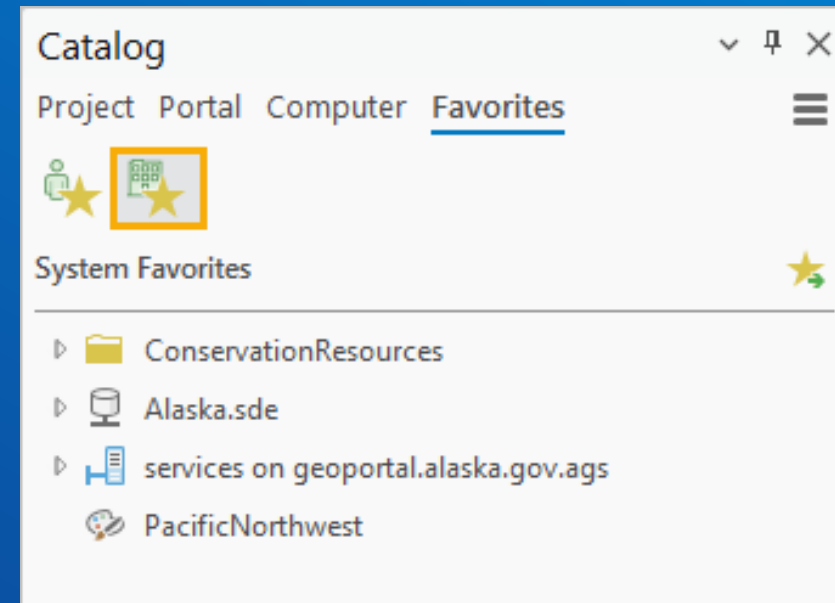
- Choose custom storage location for **My Favorites** (UNC/share/cloud-synced folder)
- Export/overwrite favorites JSON for reuse on other machines



A screenshot of a settings dialog box titled 'Favorites'. Under the 'My Favorites' section, there are two radio button options. The first is 'Store favorites file in the default location.' and the second is 'Store favorites file in a custom location.', which is selected. Below the selected option is a text input field with a folder icon to its right.

### System Favorites

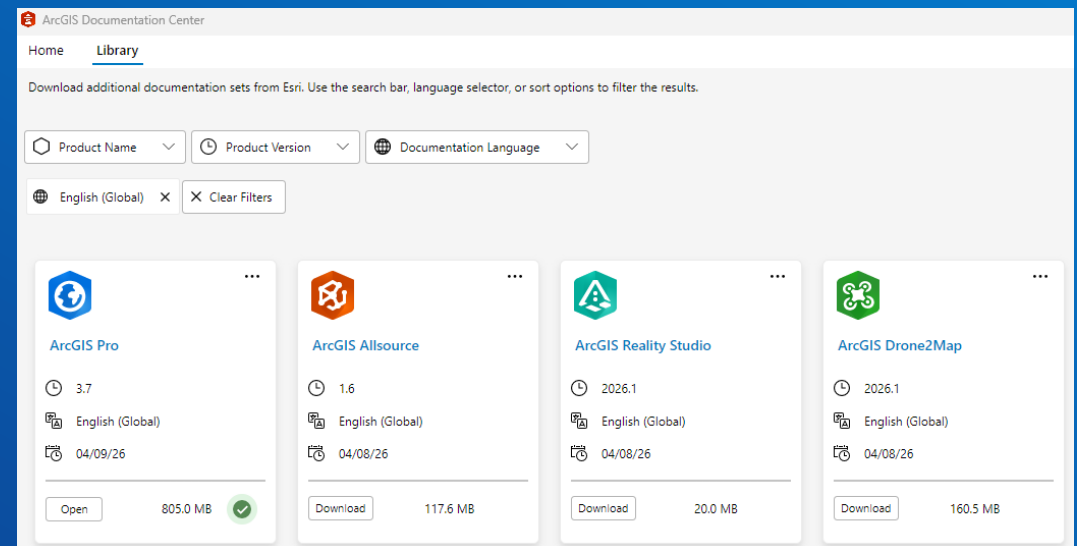
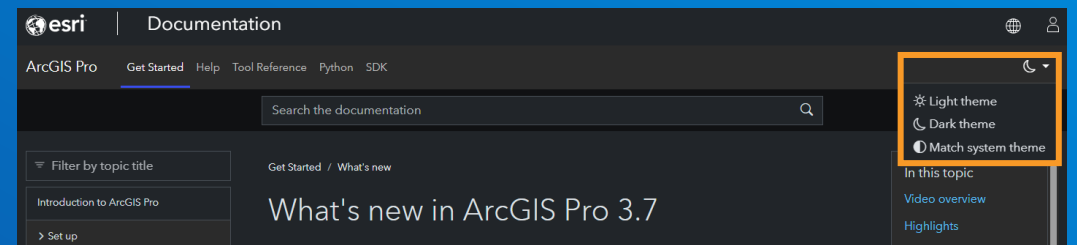
- Deployed through application settings management workflow (Pro.settingsConfig)



# New documentation experience

## Administration & Deployment

- New URL for online help
  - [pro.arcgis.com/en/pro-app/3.6](https://pro.arcgis.com/en/pro-app/3.6) → [doc.esri.com/en/arcgis-pro/3.7](https://doc.esri.com/en/arcgis-pro/3.7)
- Unified help experience for online/offline help
  - Light/dark theme
- Better global performance of the website
- ArcGIS Documentation Center for offline help
  - Install one app
  - Download and view documentation for ArcGIS Pro, AllSource, Drone2Map, & Reality Studio
  - Get updates for offline documentation



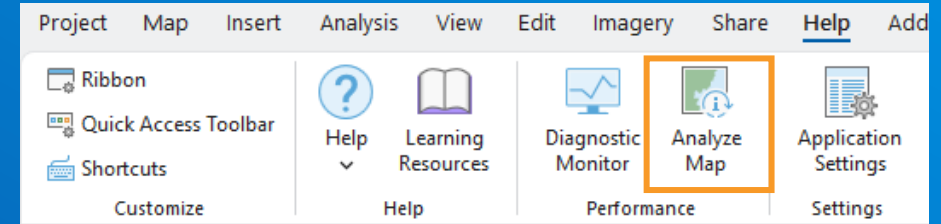
# Continued emphasis on performance, productivity, and quality

+ targeted high-value features

# Analyze Map

## Performance & Quality

- Find this under the Help tab or from Map or Scene's context menu
- Surfaces common issues that impact performance
  - Different projections between map and layer
  - Missing field indices
  - Advanced masking, transparency, clipping paths, etc.
- Important addition for troubleshooting performance issues before contacting technical support



The image displays two screenshots of the 'Analyze Map' dialog box. The left screenshot shows the 'Draw Metrics' section with three tables. The right screenshot shows the 'Messages' section with a list of warnings and errors.

**2D Layers**

Layer	Data Access (s.)	Geography Time (s.)	Features Processed
<b>Total</b>	<b>1.30</b>	<b>16.12</b>	<b>16,056</b>
Volcanos	0.51	0.54	40
Water_Rep	0.07	0.09	146
Annotation	0.23	0.31	62
Metro_Stations	0.07	0.08	518
Routes_Events_Lines Events	0.27	0.31	3,174
capitolis_Layer	0.02	0.03	190
Trees	0.13	14.76	11,926

**3D Layers**

Layer	Data Access (s.)
<b>Total</b>	<b>0.19</b>
RandomPoints	0.19

**Elevation Surfaces**

Layer	Elevation Tile Count
<b>Total</b>	<b>103</b>
Ground	103

**Messages**

Search Analyzer Results

1 Error, 18 Warnings, 7 Information

- 00007 Layer's definition query is invalid
- 10002 Layer's data source doesn't have a spatial index
- 10003 Layer doesn't have an attribute index on field(s) used for a j
- 10014 Slow join access may affect layer's draw time: the field 'carti
- 10027 Layer's data source is referenced via a UNC path (4)
- 10032 Layer's data source consists of nested joins
- 10035 Layer's definition query references field names that are not i
- 10036 Label class 'Class 1' has an SQL query that references field n
- 10043 Layer's data source is an XY Event Table
- 10044 Layer's data source is a linear referencing event table
- 10075 Layer's data source has a different projection than the map's
- 30003 Layer draws at all scale ranges (7)

Type: Warnings  
Code: 10032  
Severity: High  
Name: Metro\_Stations  
Description: Layer's data source consists of nested joins

Analyze

# Performance Improvements

## Performance & Quality

- Manual feature cache for enterprise GDB feature classes registered as traditional versioned
- Adding enterprise GDB feature class to map: **40%+ faster** in test cases
- Opening a map with enterprise GDB layers: **30% faster** in test cases
- Import of complex layout files **2 × faster** in test cases
- Dynamic layout elements are paused when you pause drawing to reduce lag
- Python environments can now be cloned on disconnected computers
- Reality engine reconstruction **80-90% faster**
- End-to-end drone reconstruction up to **30% faster**
- Stereo imagery draw path optimized (e.g., specific DMC collection) – **2 × faster** in tests
- Delete-performance improvement for features with relationships: **14 × faster** in test cases
- Faster knowledge graph queries with new index management
- Improvements for inferencing
- LAZ improved performance

*And many more...*

# Improved Warning & Error Messaging

## Performance & Quality

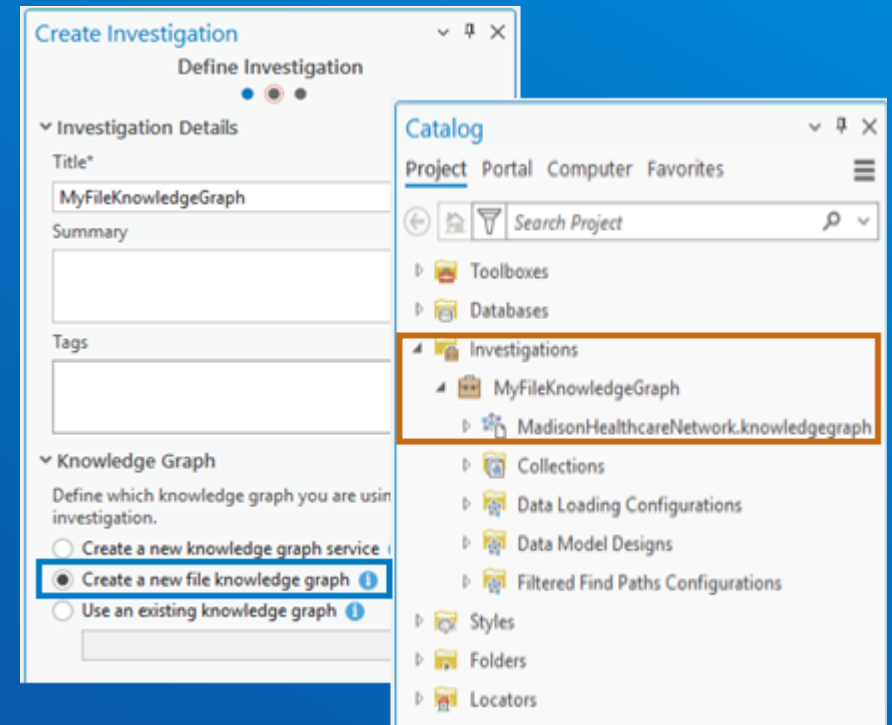
- Analyzer start/finish logging in Diagnostic Monitor to pinpoint bottlenecks during publishing
- Clearer REST error messages when items fail to add/open (e.g., permissions, subscription, deleted items)
- Auto-detect + warn when rendering engine unsupported → prevents slow fallback rendering
- Warning when no compatible GPU detected → improves user understanding of slowness
- 21 999999 bugs from support fixed

# Content, Data Management & Editing

# File knowledge graph

## Content & Data Management

- Local, file-based knowledge graphs (SQLite)
  - Create graph, define schema, load entities/relationships; supports spatial properties and link chart
- Quality of life: resizable/stackable panels, searchable properties; snapping tolerance selects target reliably; copy data model to clipboard
- SDK: create file graphs, load schema, CRUD saved queries; automation: Export Knowledge Draft (services) for backup/move
- Available with Advanced license (Professional Plus user type)



# Telcom Domain Network

## Content & Data Management

- New utility network configuration
- Available with Utility Network Version 8
- **Add Telecom Domain Network GP tool**

The screenshot displays the ArcGIS Geoprocessing interface for the 'Add Telecom Domain Network' tool. The tool's parameters are visible, including 'Input Utility Network' and 'Domain Network Name'. A 'Trace' tool is also active, showing a network diagram with a highlighted path. Below the diagram is a table of trace results.

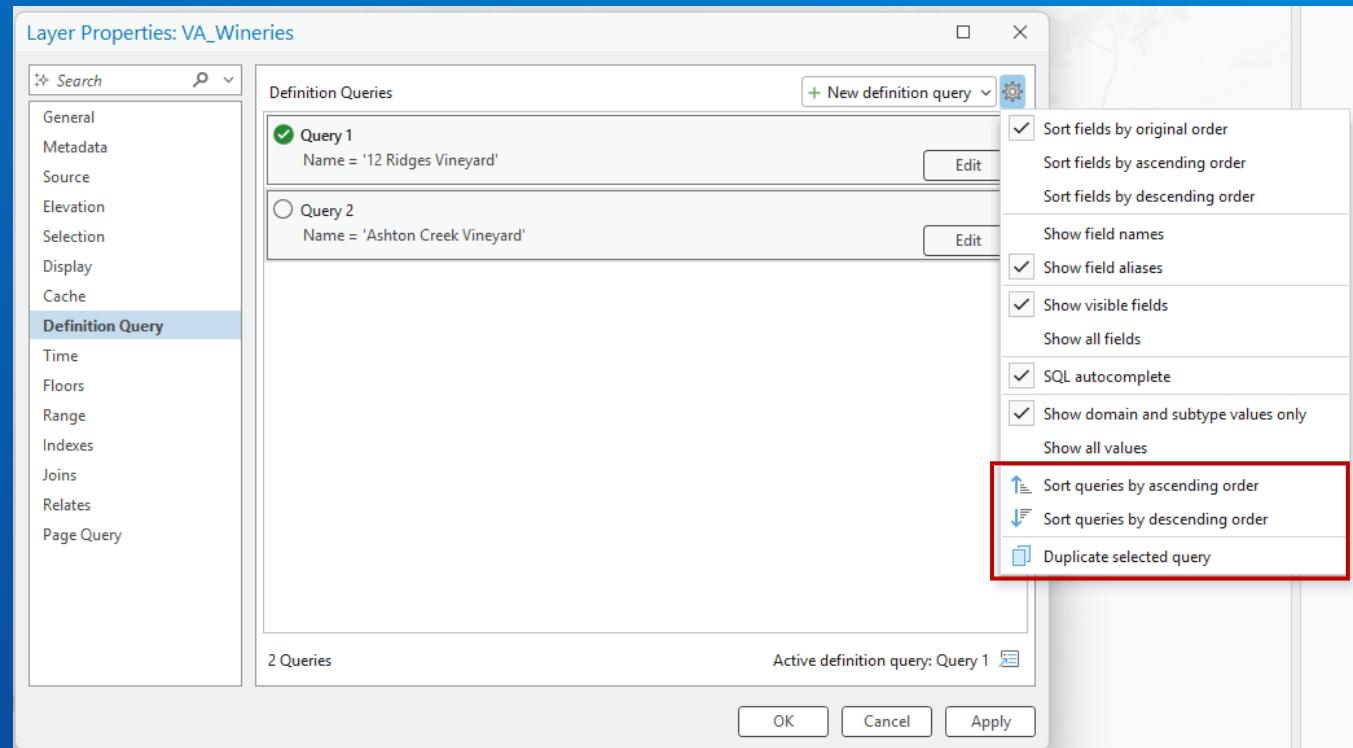
Field	Selection	Rows	Insert Rows		
Start location first unit	Start location last unit	Stop location source ID	Stop location ID	Stop location first unit	Stop location last unit
24_CEFDI	8	8	telco Junction Object	DS644A2-ECB7-	1
25_CEFDI	5	5	telco Junction Object	(B12CF9A1-EBE2-4	1
26_CEFDI	11	11	telco Junction Object	(A030705B-EAE2-4	1
27_CEFDI	6	6	telco Junction Object	(DAS0638F-9662-4	1
28_CEFDI	16	16	telco Junction Object	(93CDF4BA-BDEA-	1
29_CEFDI	12	12	telco Junction Object	(C6A637E9-CCCD-	1
30_CEFDI	18	18	telco Junction Object	(BE2733E8-FF6C-4	1
31_CEFDI	4	4	telco Junction Object	(6683F819-E884-4	1

# Mapping & Visualization

# Definition Query Enhancements

## Mapping & Visualization

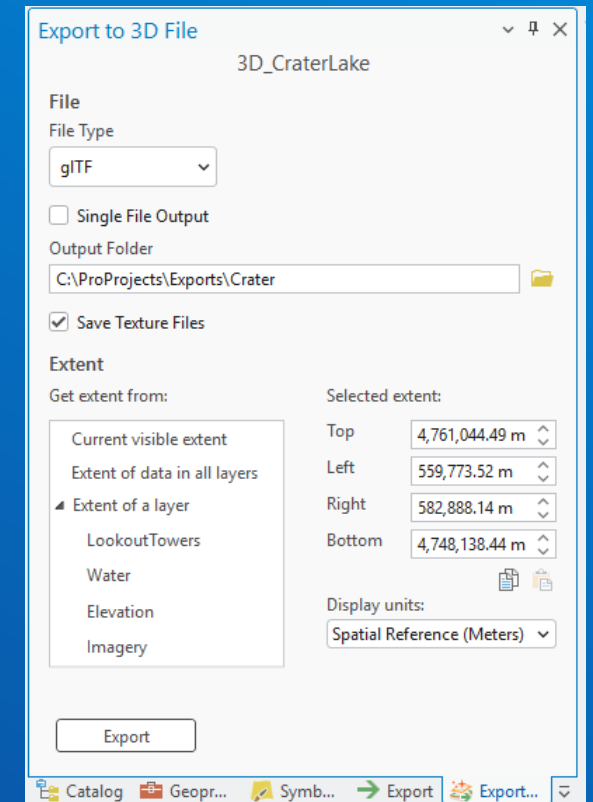
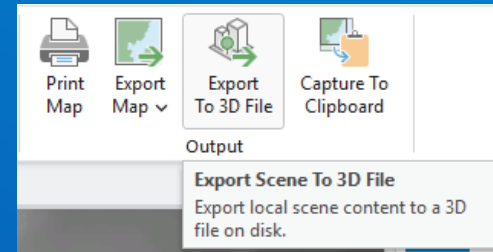
- Query management
  - Sort ascending/descending
  - Duplicate queries
- Improved cross-workspace date handling
- New option: exclude spatial filter when attribute filter is faster



# 3D Export

## Mapping & Visualization

- Export a local scene to .stl or .glTF
- Contains AOI as actual 3D shapes
  - Optionally textures and colors
- Previously available only in SDK

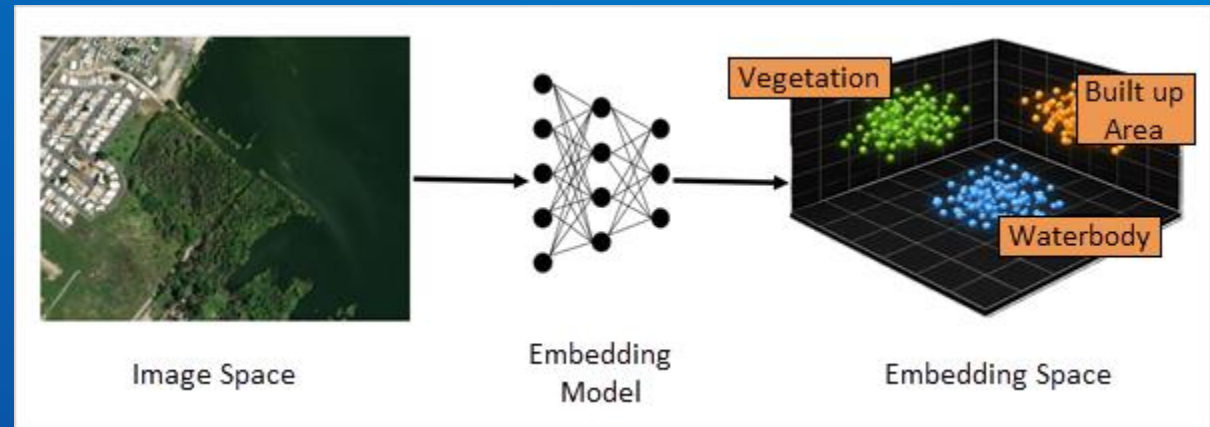


# Analysis & Geoprocessing

# Embeddings-based analysis

## Analysis & Geoprocessing

- Embeddings enable semantic analysis of geospatial data using AI-generated vector representations
  - Scalable
  - Efficient
  - Run on standard CPUs
- Embeddings Based Analysis toolset
  - Generate Embeddings Using AI Models
  - Find Similar Features Using Embeddings
  - Merge Embeddings
  - Extract Embeddings To Fields



# Feature Extraction Tools

## Analysis & Geoprocessing

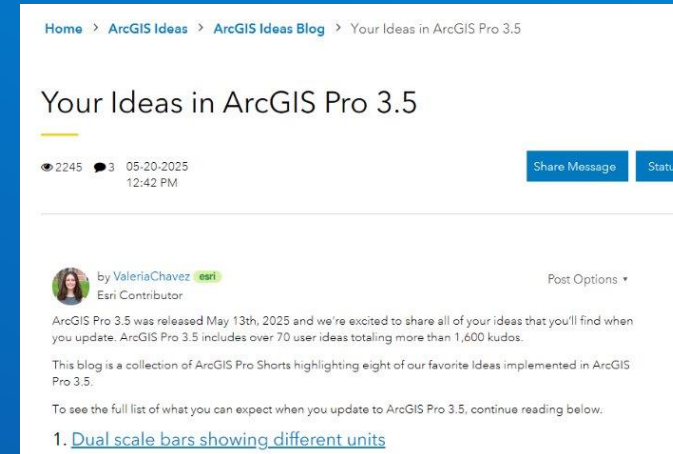
- Extract Scanned Polygons
  - Extracts polygon features from scanned map images
- Extract Scanned Lines
  - Extracts linear features from scanned map images
  - Optionally extract features above line width threshold as polygons

The image displays two screenshots of the ArcGIS Geoprocessing tool interface. The left screenshot shows the 'Extract Scanned Lines' tool window. It includes parameters for 'Input Scanned Map Image', 'Foreground Value', 'Output Centerline Features', and 'Output Polygon Features'. The 'Intersection Solution' is set to 'GEOMETRICAL'. Other parameters include 'Maximum Line Width' (20), 'Noise Level' (65), 'Compression Tolerance' (0.025), 'Apply smoothing' (checked), and 'Smoothing Weight' (3). The right screenshot shows the 'Extract Scanned Polygons' tool window. It includes parameters for 'Input Scanned Map Image', 'Foreground Value', and 'Output Polygon Features'. The 'Compression Tolerance' is set to 0.025, 'Apply smoothing' is checked, 'Smoothing Weight' is 3, and 'Hole Size' is 0. Both screenshots include a 'Run' button. Below the tool windows, a map preview shows a scanned map with three numbered regions (37, 36, 35) outlined in red. The 'Extract Scanned Lines' tool window also shows a map preview with the same regions outlined in cyan. The status bar at the bottom of the map preview indicates 'Selected Features: 4'.

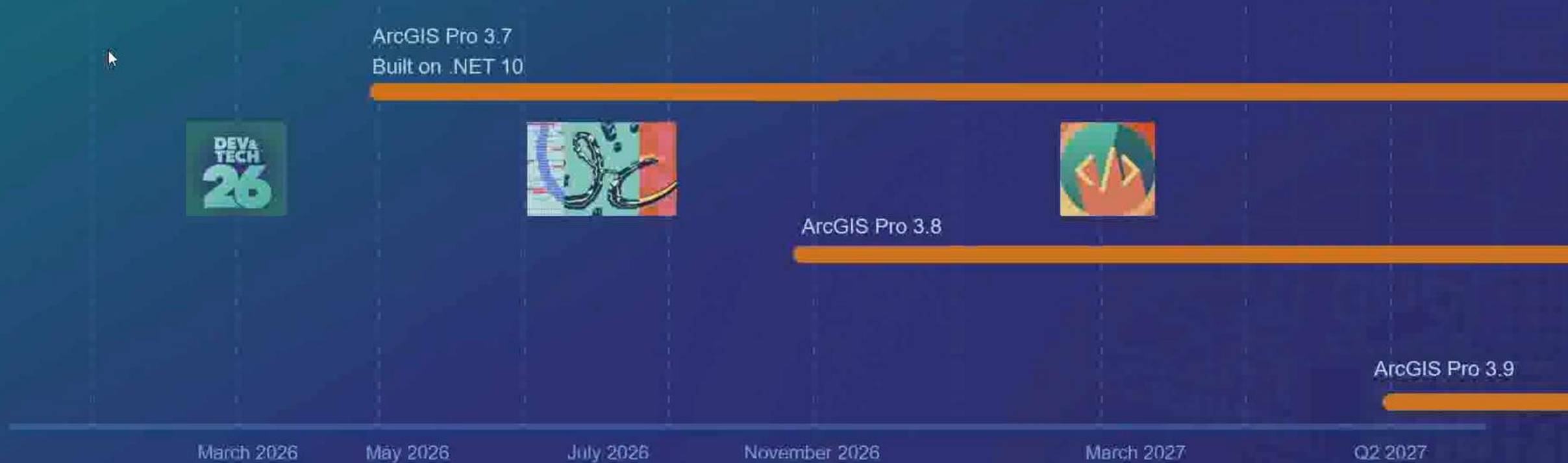
# ArcGIS Pro User Community

Your contributions make ArcGIS Pro better!

- Hundreds of new Ideas in the past year
- 60+ Ideas in ArcGIS Pro 3.6
  - [Import KML attributes in ExtendedData nodes](#) (27 kudos)
  - [Nudge annotation](#) (23 kudos)
  - [Bring back Geodatabase Schema Compare](#) (22 kudos)
- 50+ Ideas in ArcGIS Pro 3.7
  - [Locked Multiple Layouts in ArcGIS Pro](#) (174 kudos)
  - [ArcGIS PRO export to .stl format for 3D printing](#) (76 kudos)
  - [Provide ability to create new ArcGIS Pro projects from Python](#) (68 kudos)



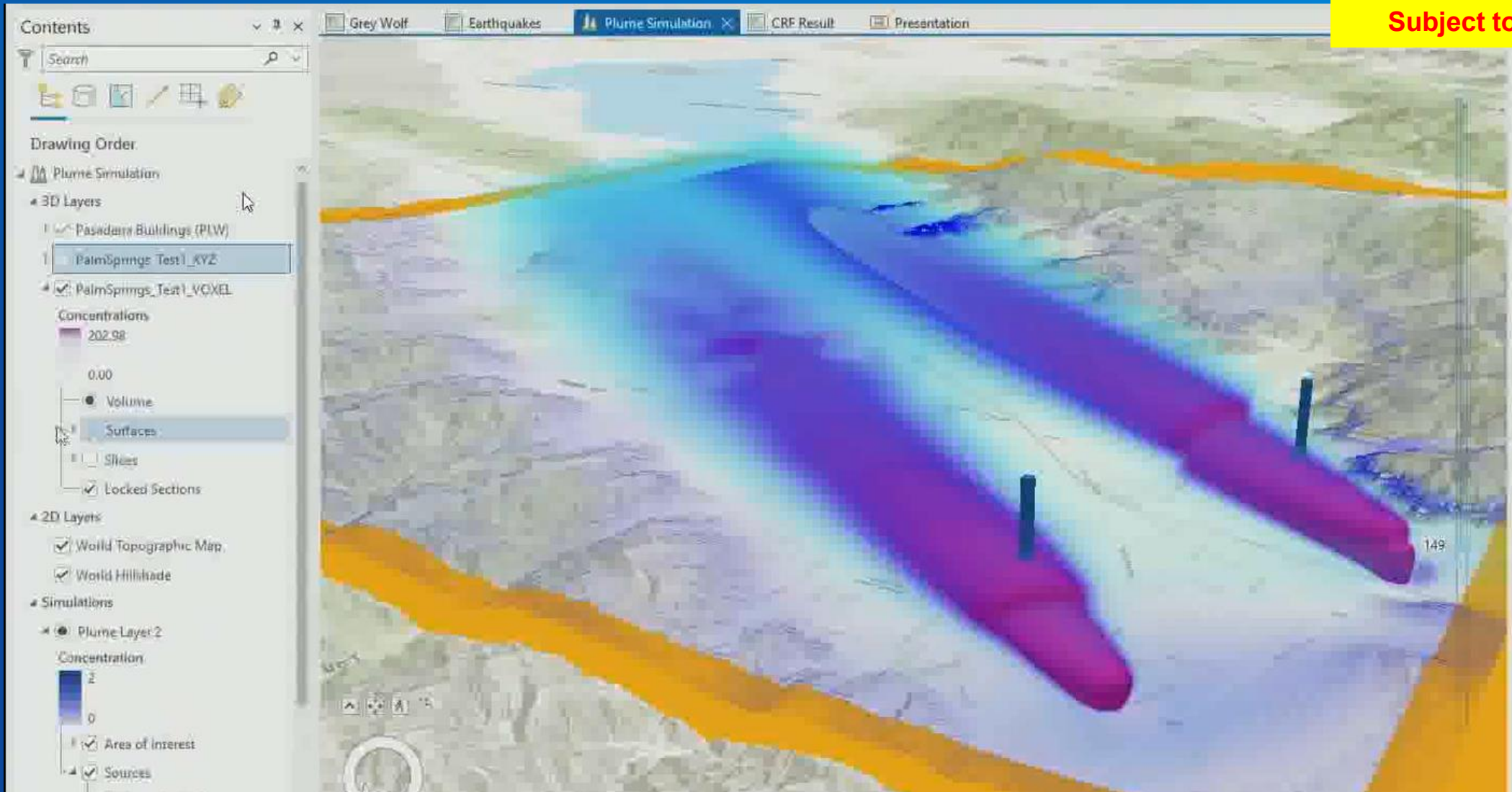
# ArcGIS Pro release schedule



# Plume Simulation (geplant für ArcGIS Pro 3.8)



Subject to Change



# ArcGIS® Pro Roadmap

## Near-term

- **Customize Layer Visibility per Map Frame**
- Layer & Feature Effects
- **Customizable & Movable Toolbars**
- OneDrive Integration
- **Enterprise Geodatabase Feature Cache**
- Timeline View
- **File Knowledge Graphs**
- Plume Simulation
- **3D Export**
- **ArcGIS Pro Assistant** (public beta)
- Edit Templates in the Database
- **Extract Vector Features from Scanned Images/PDFs**
- **Telecom Domain for Circuit Management**
- NSRS Modernization for North America
- **ArcGIS Pro 3.7 Moves to .NET 10**

## Mid-term

- Dispersed Points Visualization
- Support for Attribute Editing Forms
- Point Cloud Scene Layer Data Management
- Materials Authoring
- Mesh Segmentation Models
- Oriented Imagery: Live Video Superposition and AI Integration
- Reading Alignments from IFC
- Direct Read OpenRoads Designer Files
- Business Systems Integration
- Feature Service to Feature Service Sync

## Long-term

- Share ArcGIS Pro Model
- Street Name Index for Layouts
- Terrain Editing
- High Fidelity Rendering
- 3D Mesh as Ground
- Integrated Mesh Scene Layer Data Management
- Cloud Drive Support
- Infrastructure-less IPS



# Field Apps

Highlights

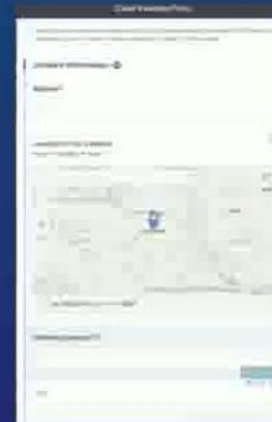
# Apps in the Survey123 Product



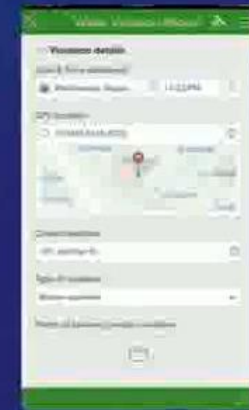
• Survey123 web designer



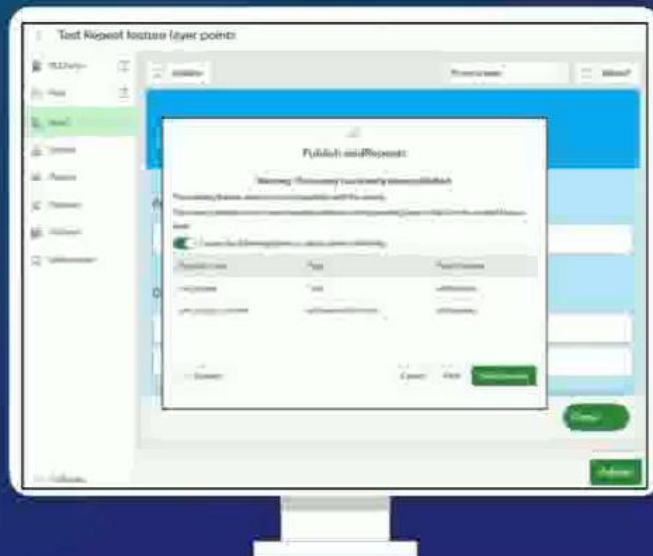
• Survey123 Connect



• Survey123 (web)



• Survey123 (field)



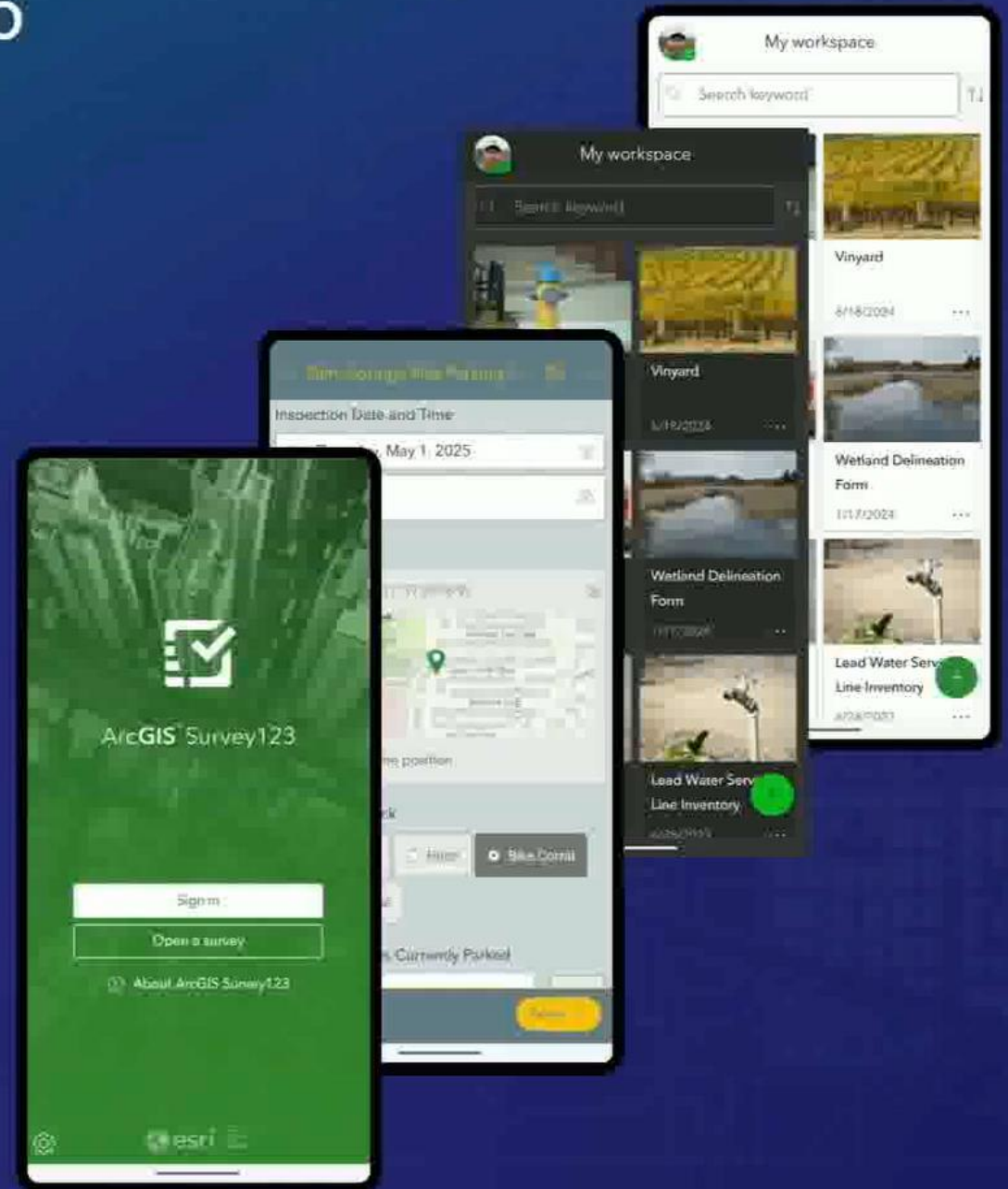
Survey123 Studio (new)



Survey123 Mobile (new)

# Next Generation Apps – Q2 2026 Survey123 Mobile and Studio

- Most form questions implemented
- Survey123 Studio form publishing
- New Features and Capabilities
- **Current and New Versions can run side-by-side**
- More functionality coming in quarterly releases
- Goal: Get all existing functionality in the app or provide equivalent capability



# ArcGIS Survey123 Release Schedule

## Survey123 Mobile & Studio

- 1st Release – Q2
- Quarterly releases after
- Evaluate releases and start using the new app when ready!

## Current Survey123 (field & Connect)

- Supported by Esri
- No new features enhancements
- Will be retired at a future date

You can run both apps side-by-side



# 2026 Survey123 Roadmap

## First Next-Gen App

- Supports most questions
- Grid layouts (basic)
- Bluetooth GNSS support
- **New Tabular repeats**
- **New big button capture**

## Quarterly Feature Releases

- Linked Content (csv, maps)
- Expanded GNSS support
- Enterprise MDM support
- Inbox workflows
- Form Pages
- Geocoding/Geosearch
- Table list
- File Attachments
- Enhanced Offline Maps
- AI Powered data collection

26.1

26.2

26.3

26.4

27.1

# March 2026 release

## Situational Awareness

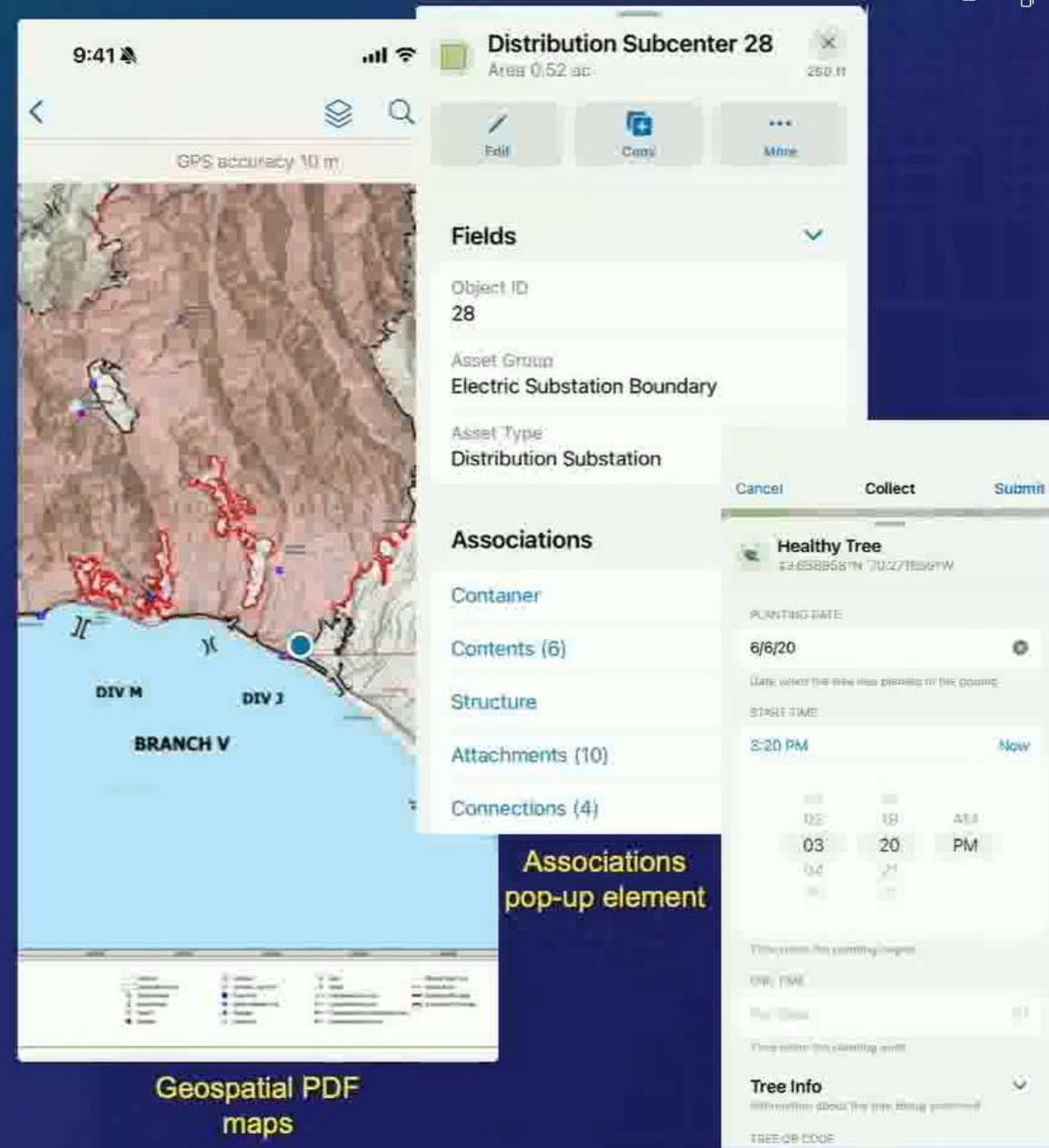
- Geospatial PDF maps
- Associations pop-up element

## Capture & Forms

- Date-only and Time-only support
- Edit Multiple support for Subtype Group Layers
- ArcGIS Arcade assistant (beta)
  - Form calculations & constraints, Tasks
- Additional GNSS device support
  - Sparkfun SparkPNT TX2 & Emlid Reach RX/RX2

## Quality of life improvements

- Improvements to AddRelatedFeature app link
- Arcade performance improvements with forms and popups



Geospatial PDF maps

Associations pop-up element

Date-only/Time-only form entry

# AI-assisted data capture

Streamlined data capture with computer vision

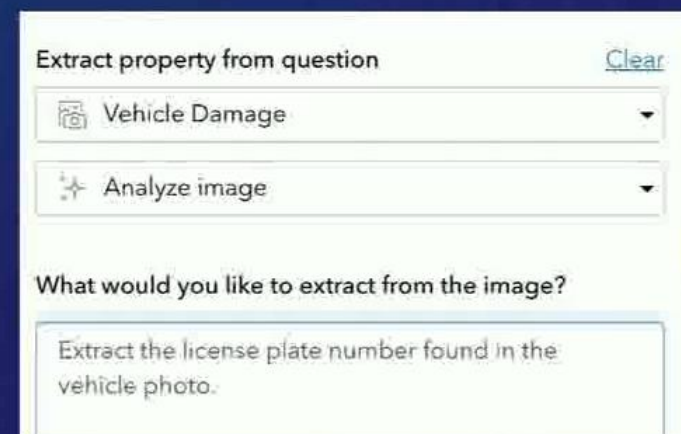
## Field Maps mobile app

- Extract form values from an image
- Audio transcription and text analysis

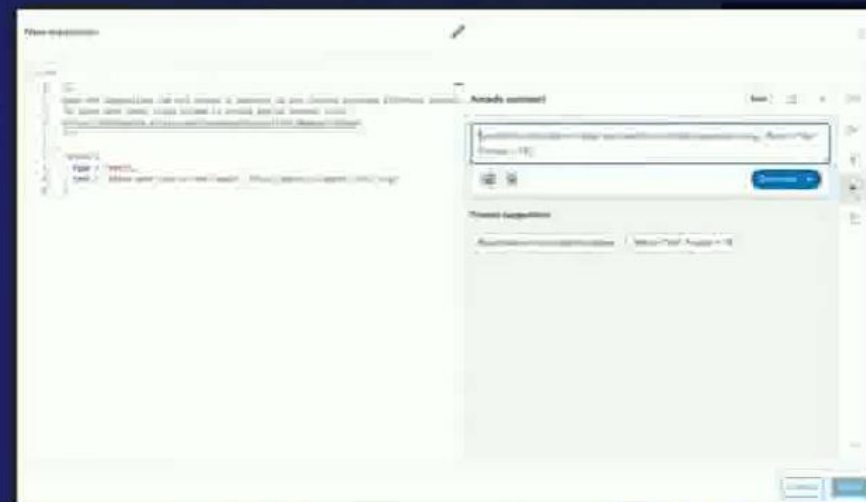
*Connected-only experience using general purpose LLM*

## Field Maps Designer app

- ArcGIS Arcade assistant support for forms, tasks, and geofences



Analyze image



Arcade Assistant

# Enhanced Utility Network support

## Supporting ArcGIS Enterprise 12.1

### Connect and switch between specific subset of branch versions

- Increased flexibility when working with Branch Versions
- Supports different phases of development and activities

### New support for Subtype Group Tables

- Viewing and editing of non-spatial assets

### Improved Trace support

- Added support for pinchable gas pipe scenarios  
(Multiple start locations, barriers)



Association elements



Choose versions for each service

# Augmented Reality

Improving situational awareness

## Enhanced Visualization (World Scale)

- View places
- Locate hidden or hard to find assets

## Accurate Positioning (VPS)

- Measurement of distance, areas, and volumes
- Data capture



Locate hidden assets



View places



Capture 3D features



Measure volumes

# ArcGIS Field Maps Roadmap

## Near-term

Within the next one to two upcoming releases

### Forms

- Performance improvements
- Attachment Element
- Multi-choice Element
- Dynamic choice list

### Data Collection

- Increased GNSS receiver support
- Orthometric heights
- Tilt compensation
- Line Locator support

### Map tools and Situational Awareness

- Filter pop-up Attachments
- Stakeout tool
- Improved Search results
- Location sharing administration changes

### Offline

- Search on-demand offline area

### Utility Network

- Choose from select versions
- View support for subtype group tables

### Authentication

- Support for Entra Identity Aware Proxy

## Midterm

Within the next two to three upcoming releases

### Forms

- Override calculated expressions

### AI Assisted

- Analyze Image (Computer vision)
- Audio Transcription & Text Analysis
- Arcade Assistant in Field Maps Designer

### Data Collection

- Freehand drawing mode
- Rapid collection
- Editing tools (Split, merge)
- Vertical transformations
- Oriented Imagery capture

### Teams and Location Sharing

- View worker details, status **Research**
- Constrained satellite networks

### Utility Network

- Form editing of subtype group tables
- Trace improvements

## Long-term

Planned for the future

### Forms

- Support for signatures
- Relationship Element

### Data Collection

- Group and preset feature templates
- Nested collection
- More editing tools
- Measurement and offset data capture
- Improved Barcode Scanning
- Photo markup

### Sharing and Collaboration

- Collaboration using markup
- Dropped pins

### Augmented Reality

- Locate assets **Research**
- View places

### BIM/3D Support

- Visualization **Research**
- Inspections
- Data capture

Details and timeline subject to change

# ArcGIS Navigator

New experiences for integrated map navigation

Rebuild Navigator on the ArcGIS Maps SDK

Feature parity with current ArcGIS Navigator experience

Modern user experience

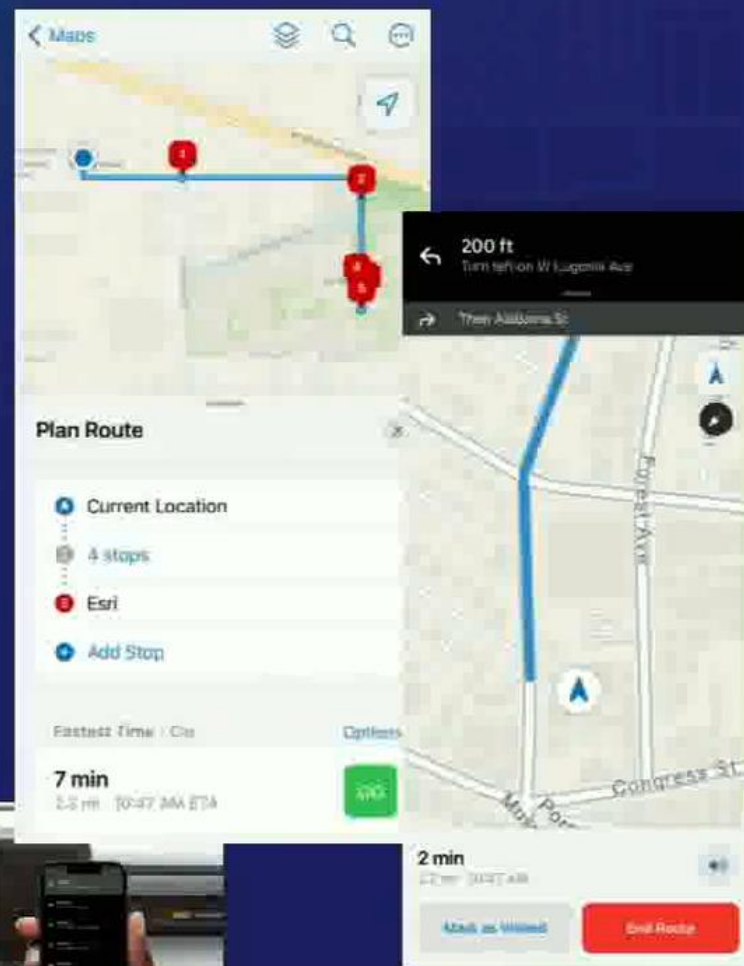
Developed from the Field Maps framework

Refreshed UX for navigation

Auto support

Apple CarPlay

Android Auto

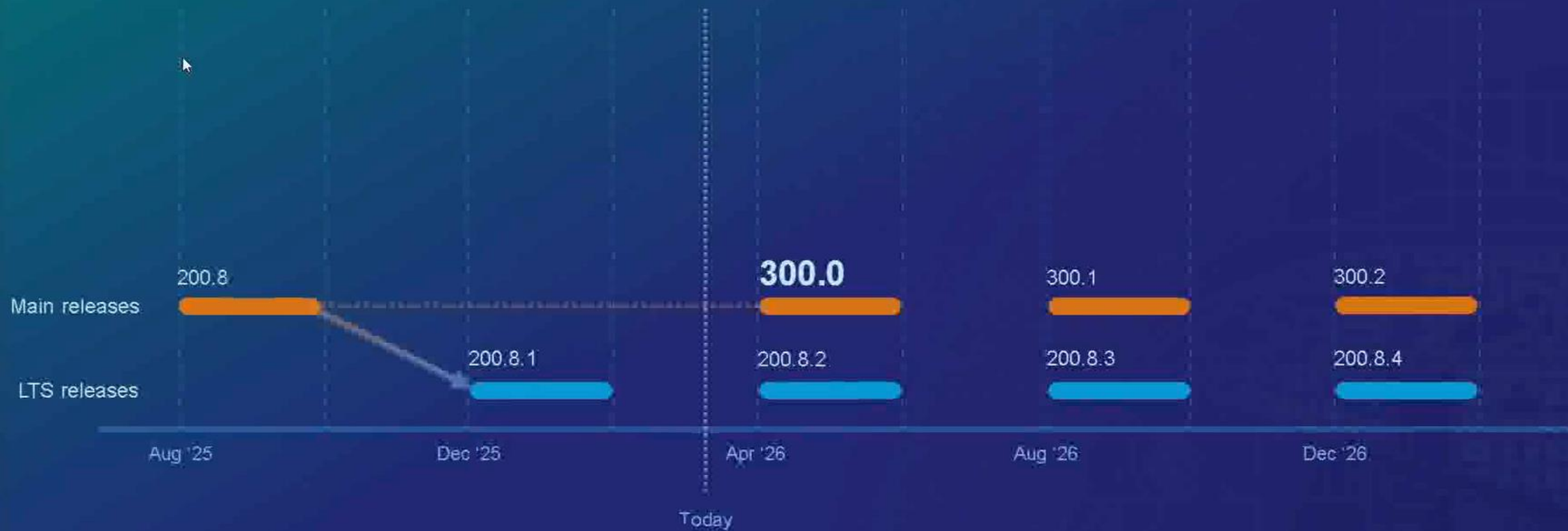


# ArcGIS Maps SDK for Native Apps

What's coming

# Release calendar

3 minor releases a year. Major release every 3 years.



# Major new update: 300.0

- Key new capabilities
- Clean up technical debt
  - No rewrites needed!
- **NEW at 300.0: license strings will be locked to major versions**
  - Paid license packs (Basic/Standard/Advanced) or extension pack:
    - You will need to get updated license strings
    - **No cost** if current on maintenance
  - Unchanged:
    - Named users
    - Lite license strings... Just get your new 300.x Lite license string (still free)

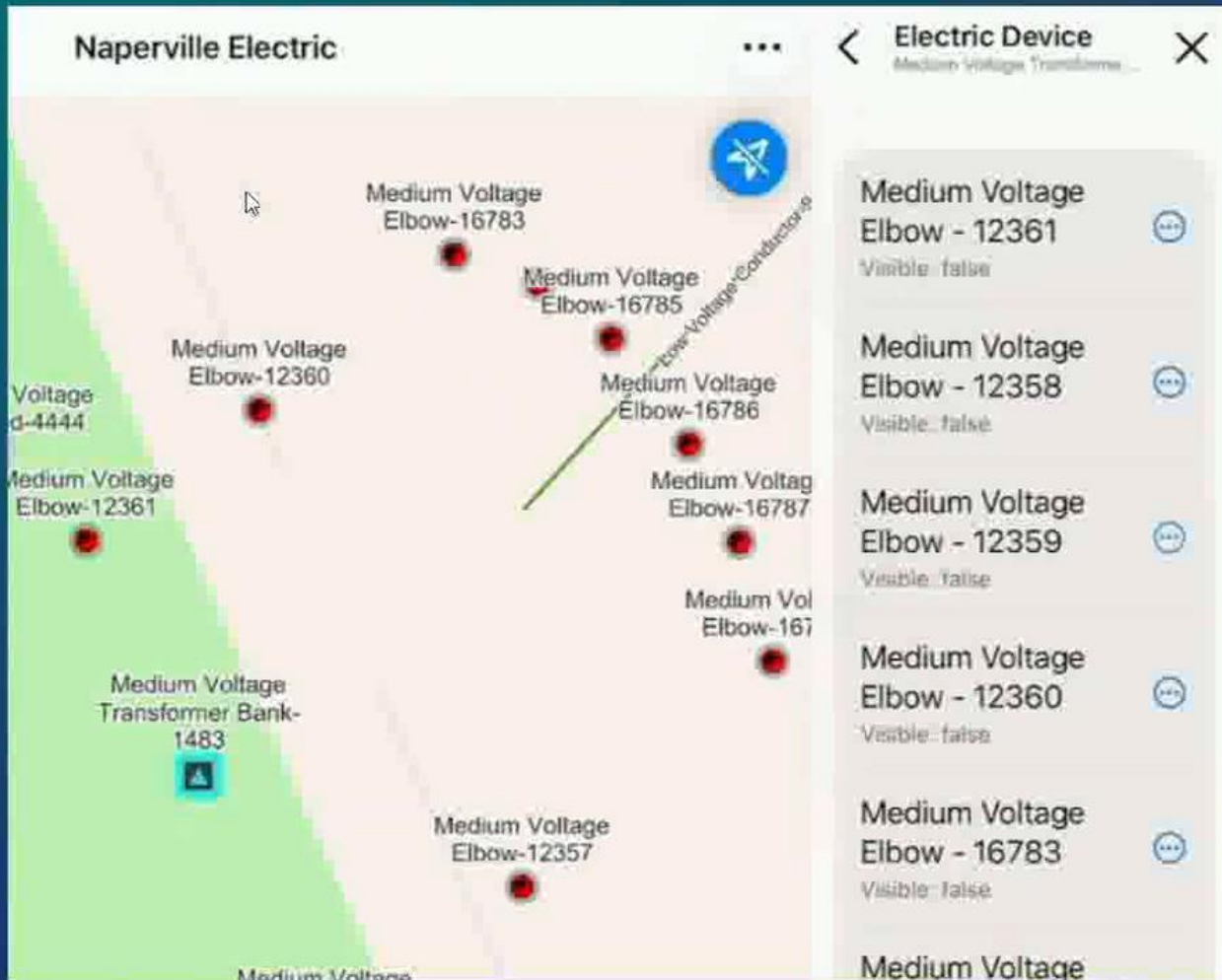
# Collaboration (Web GIS)



## Enhanced

- Symbology
- Labeling
- Rasters
- True curves
- Vector tiles

# Editing



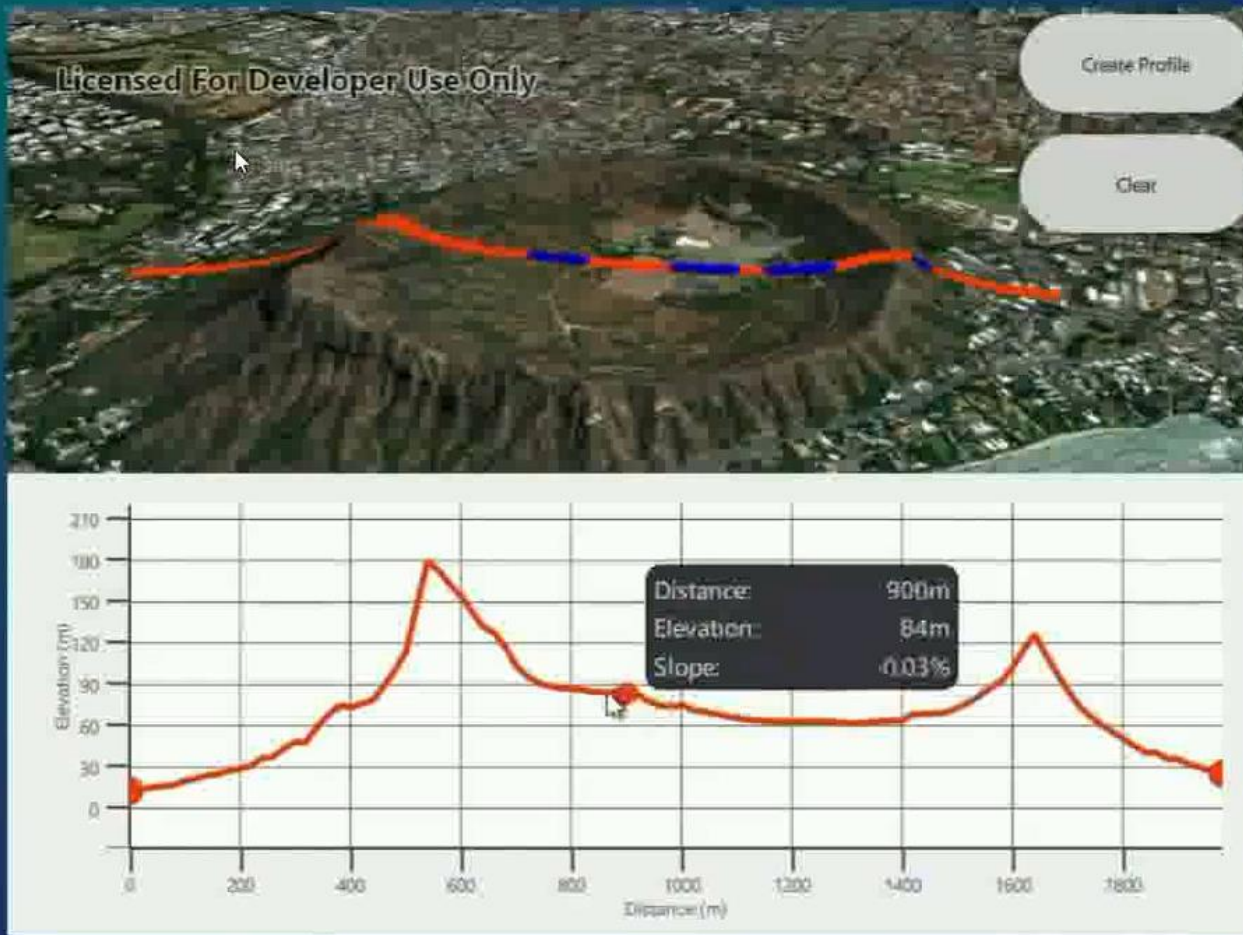
## Enhanced

- Feature forms toolkit & APIs
  - Edit UN associations
  - Large attachments
- Geometry editor APIs

## New

- Utility network shared templates
- True curves
  - Offline
  - Sync
  - Geometry editor

# Pushing the envelope



## Enhanced

- Utility networks
- Dynamic entities
- Pedestrian navigation
- KML photo overlays
- Elevation surface API
- 3D Tiles
- Accessibility

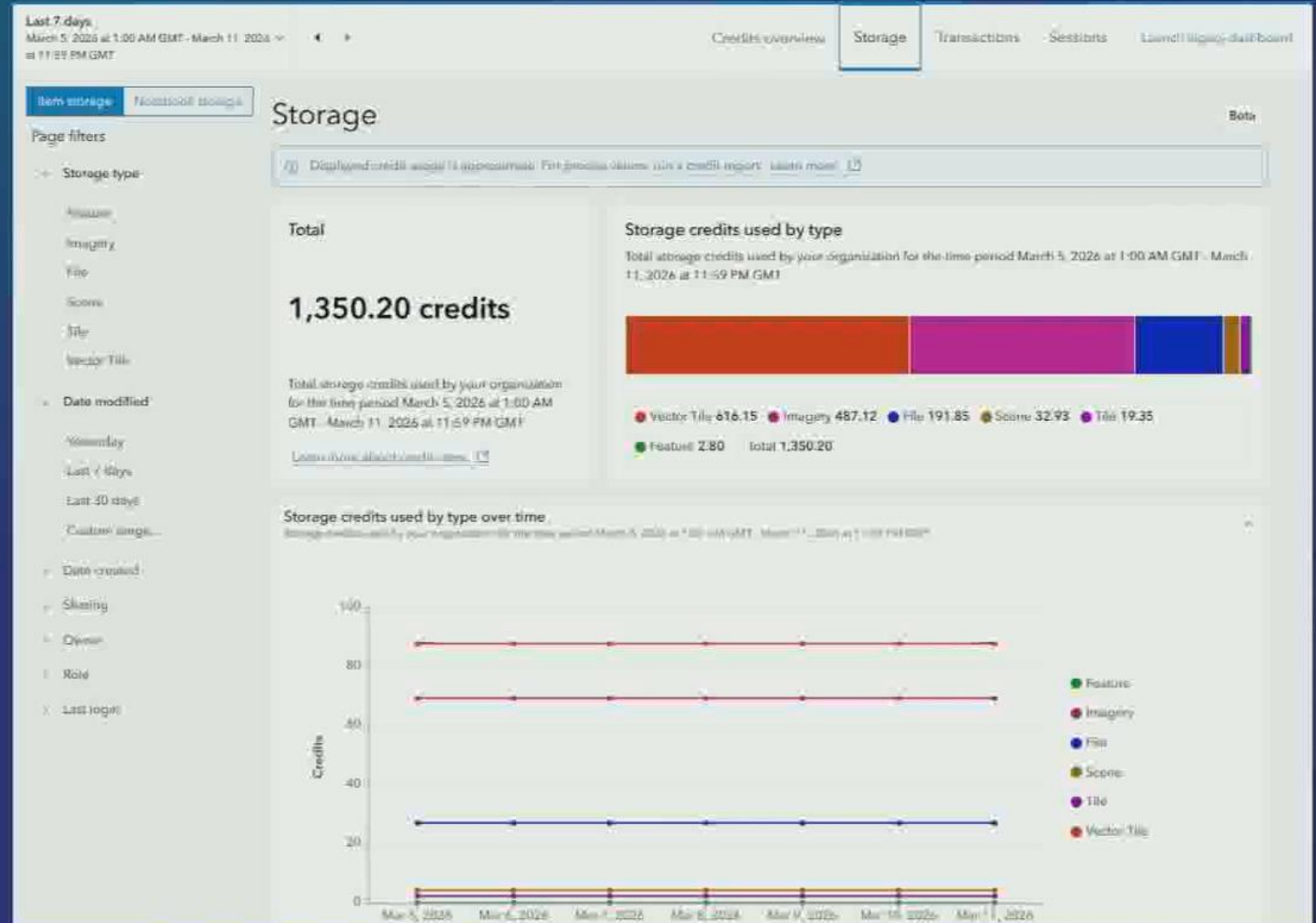


# ArcGIS Online

What's coming







# Organization Status Dashboard

- Beta → GA
- New filters
  - Member categories
- App Usage
- Storage daily credit rate limit for members
- Hourly data for last few days

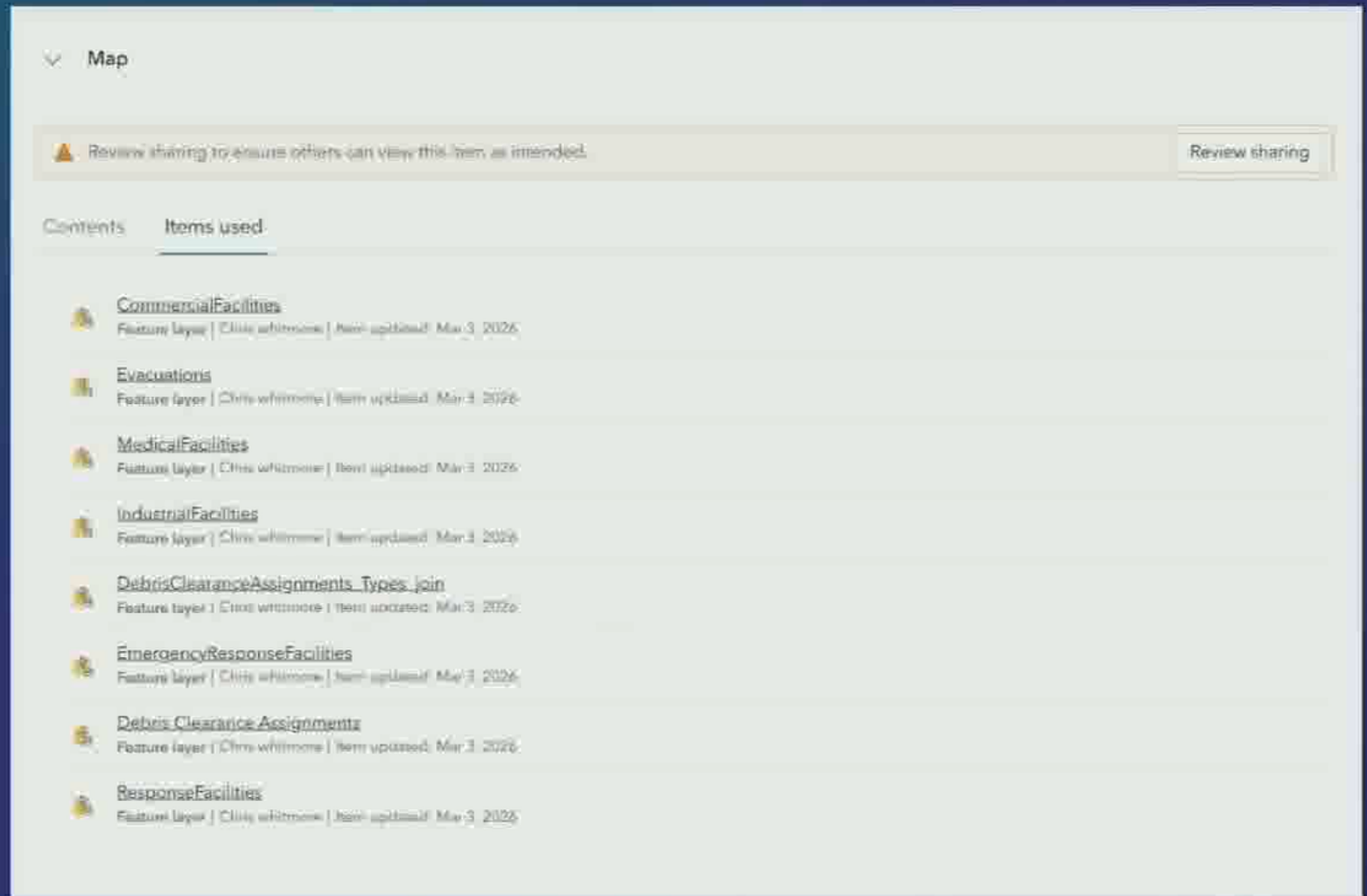


# Item Dependencies: Items Used

- “Items used” dependency list on item pages

-  Web maps
-  Web scenes
-  StoryMaps
-  Dashboards
-  Web Experience
-  Instant Apps

- ...



The screenshot shows a web interface for a map application. At the top, there is a 'Map' header with a dropdown arrow. Below it is a notification bar with a warning icon and the text 'Review sharing to ensure others can view this item as intended.' and a 'Review sharing' button. The main content area has two tabs: 'Contents' and 'Items used', with 'Items used' being the active tab. Below the tabs is a list of items used by the current item, each with a small icon, a title, and a description. The items listed are:


- CommercialFacilities**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026
- Evacuations**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026
- MedicalFacilities**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026
- IndustrialFacilities**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026
- DebrisClearanceAssignments.Types.join**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026
- EmergencyResponseFacilities**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026
- DebrisClearanceAssignments**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026
- ResponseFacilities**  
Feature layer | Chris Whitmore | Item updated: Mar 3, 2026

# Item Dependencies: Impact on Operations

- How are related items impacting operations?
  - Delete
  - Restore from Recycle Bin
  - Share/Unshare
  - Transfer ownership

Delete layer

213 items are using this layer

 By deleting this item you will be break every map, app, and layer that is dependent of it. Would you like to deprecate your layer instead?

[View related items](#)

Delete anyways Deprecate

# Map Viewer integration

- Analyze map
  - Static
  - Dynamic
- Recommendations
  - Actions
  - Documentation
- Summary of map



Subject to Change

The screenshot displays the 'BPP Tool Map' interface. On the left, a sidebar contains a search bar and two sections: 'Dynamic checks' and 'Static checks'. The 'Dynamic checks' section lists 'Slow response', 'High memory use detected', and 'Popups inefficiency', each with a red status icon and a refresh button. Below these are controls for 'Layer 1' and 'Layer 2'. The 'Static checks' section lists 'Publicly editable layers' and 'Cache settings', also with refresh buttons and layer controls. The main area is a dark-themed map. On the right, a 'Scan for dynamic checks' panel is open, showing 'Scan active' with a red indicator and a 'Click to stop scanning' button. Below this is a 'Key tests' section with checkboxes for 'Pan map', 'Zoom map', 'Click on a feature', and 'Use search', all of which are checked. A 'Bookmarks' section shows 'Bookmark 1'. At the bottom right, a 'Summary' panel is open, containing a link to 'See infrastructure health board' and a 'Totals' section with three items: 'Max vertex count: ##', 'Number of layers: ##', and 'Number of potentially sensitive fields in map: ##'.

# Single-sign on: Bulk migration



Subject to Change

- Bulk migrate to/from SAML/OIDC single sign-on
  - Preserve current member accounts
  - Preserve usernames

Change login type

Choose login type    Select members    Login properties    Re-authenticate    Confirm and complete

Specify new login details for the selected members:

Uploaded file:  
member-login-updates.csv    Download different file

1-2 of 2

AVGIS username	SAML ID	Email address (optional)	Find errors
User One userone_myemail@co	userone_saml	userone@company.com	No errors
User Four userfour_myemail@co	userfour_saml	usertwo@company.com	No errors

Back    Cancel    Next

# Custom Print layout template items - out of Beta



**Subject to Change**

- Allows users to access their print templates published from ArcGIS Pro in ArcGIS Online and use them without having to set up and maintain their own print server.
  - Especially useful if you want to add your organization's branding to your print output or require a custom size.
  - Custom print layout template items have been accessible in beta since 2024 for Professional & Plus users.
- Plan to bring this functionality out beta this year and make it accessible to all users at a per-print credit cost.
- Initially only available in Map Viewer but will be made available in other apps as well.



# Arcade Debugging

You might remember this from last Dev Summit

- Development work underway
- Troubleshoot complex expressions
  - no more relying on only console logs
- Add break points
- Inspect variables
- Target late 2026

```
1 var primary_key = $feature.assetid;
2
3 if (IsEmpty(primary_key)) {
4     return "Asset does not have an I
5 }
6
7 var related_class_name = "Inspection
8 var related_fs = FeatureSetByName($datastore, "Inspection", [
9 var related_record = OrderBy(Filter(related_fs, "fkey = @prim
10
```



Subject to Change

The screenshot shows the Visual Studio Code debug console with a table of data for the variable `related_fs`. The table has two columns: `OBJECTID` and `FACILITYID`. The data rows are as follows:

OBJECTID	FACILITYID
1	"100"
2	"666"
3	"909"
4	"HYD-6818"
5	null
6	null
7	null
8	null
9	"007"
10	null
11	"90125"
12	null

Run Run and Debug

Output Console Log Debug console

# ArcGIS Enterprise

What's coming in 12.1 and Future

# Updating certificates on the fly

Portal Administrator Directory

Home > Machines > > SSL Certificates > wildcard

### Certificate Information

Alias Name: wildcard  
Entry Type: PrivateKeyEntry  
Issuer: CN=\*.esri.com, OU=Jeff's Test, O=Esri  
Subject: CN=\*.esri.com, OU=Jeff's Test, O=Esri  
Subject Alternative Names:  
• DNSName: \*.esri.com

Valid From: Thu Jan 15 08:30:13 PST 2026  
Valid Until: Tue Jan 20 08:30:13 PST 2026  
Key Algorithm: RSA  
Key Size: 2048  
Serial Number: 683a50ac1e50cc19e9fa6bda0cc0019bc27e4550  
Version: 3  
Signature Algorithm: SHA256withRSA  
Key Usage:  
• Digital\_Signature  
• Key\_Encipherment

MD5 Fingerprint: 5f366a2cc2ade91eb65963d0e9e2bbcb  
SHA1 Fingerprint: 97bad1d8c89b1947d8cbf5dfcaba7c50d1e77949  
SHA256 Fingerprint: 15ee386ba01156cc8cc207bb0458d2ef7e60077c195ee614bb90019a1275260b

Supported Operations: **Update** Export Delete GenerateCSR Import Signed Certificate  
Supported Interfaces: REST

### Portal Administrator Directory

Home > Machines > > SSL Certificates > wildcard > Update

### Update Certificate - wildcard

File \*  No file selected.

Certificate password:

Public Certificate have in 2027 only a validity of 47 days  
Update of certificate wouldn't require an application Restart  
[TLS Certificate Lifetimes Will Officially Reduce to 47 Days | DigiCert](#)

# What value does Data Pipelines add to ArcGIS Enterprise?

**Expanded access to data:** users can connect to data from APIs, cloud storage, cloud data warehouses and more and integrate it with their ArcGIS Enterprise organizations.

**Data cleaning & formatting:** use built-in data preparation tools to build, blend, and format data, transforming it for use in mapping and analysis workflows.

**No-code visual authoring:** replace scripts with a visual diagramming tool that makes it easier to create, maintain, or handoff your data integration workflows.

**Automation:** ensure the information in your ArcGIS organization remains current with automation, scheduling data pipelines to run on the interval of your choosing.

# Supported inputs, tools, and outputs

ArcGIS Data Pipelines in ArcGIS Enterprise 12.1

## INPUTS

### Sources

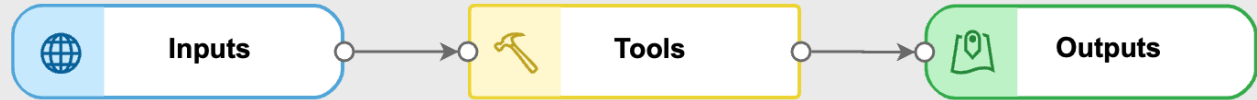
Files from content  
Amazon S3  
Microsoft Azure Storage  
URLs (public or secured)  
File share  
Google BigQuery  
Snowflake  
Feature layer

### Input file formats

CSV or Delimited  
JSON  
GeoJSON  
Shapefile  
File geodatabase  
Parquet  
GeoParquet  
ORC

## OUTPUTS

Hosted feature layer  
Hosted table



## TOOLS

### Format

Map fields  
Pivot  
Project geometry  
Unnest field  
Update fields

### Integrate

Dissolve  
Join  
Merge  
Summarize Attributes

### Clean

Filter by attribute  
Filter by extent  
Remove duplicates  
Select fields  
Simplify geometry

### Construct

Calculate field  
Create date time  
Create geometry

# Automation options

## In ArcGIS Enterprise 12.1

- Updates to data can be automated using built-in task scheduling functionality, saving users time and reducing manual effort.
- Users can create a task and specify the interval with which the data pipeline should be run:
  - Minimum interval: every 15 minutes
  - Maximum interval: every 6 months
- Data pipeline tasks can be created and managed from with the editor, or they can be centrally managed from the Data Pipelines gallery page.

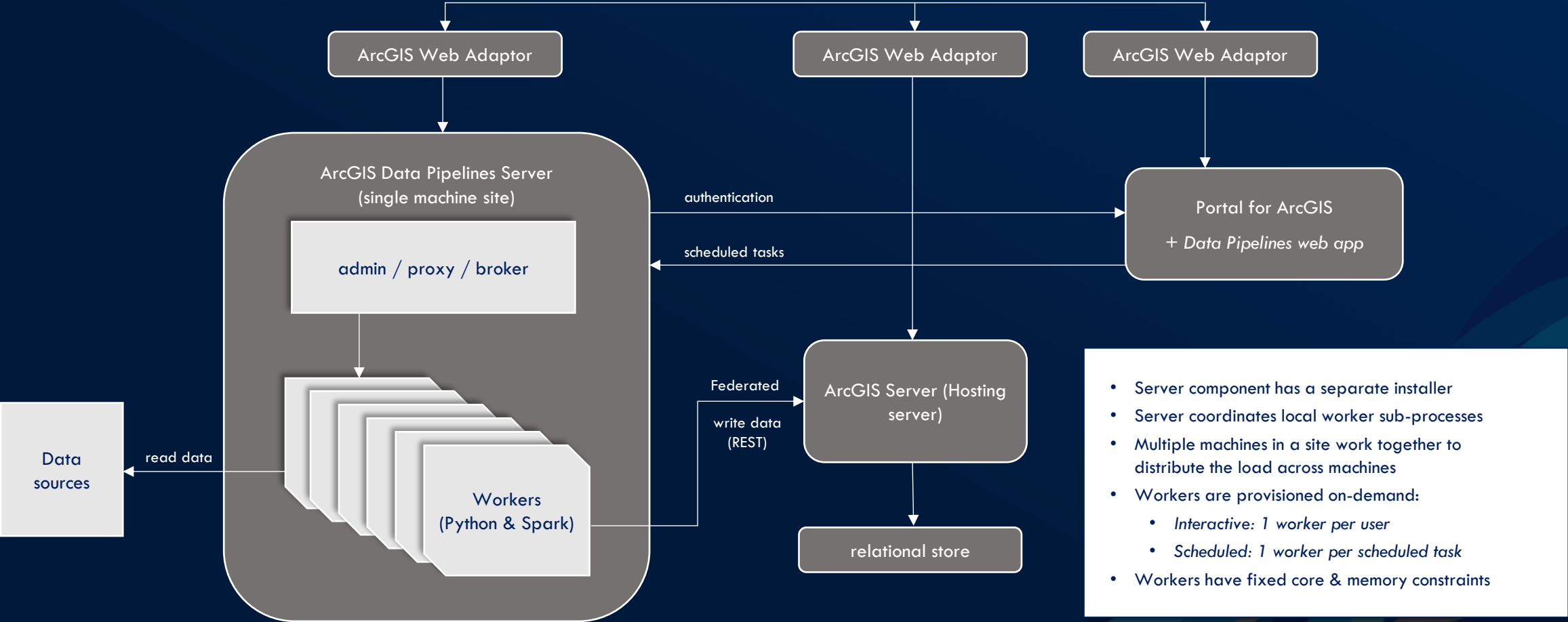
The top screenshot displays the 'National Park Service Alerts' task editor. The 'Scheduled tasks' panel shows a task named 'Update Parks Layer' scheduled for 4/17/26 at 2:45 PM. A '+ Create task' button is visible. The 'Edit task' dialog shows the following configuration:

- Title: Update Parks Layer
- Start date: 4/17/2026
- Repeat type: Minute (selected), Hour, Day, Week, Month
- Repeat interval: 15 minutes
- End: Never

The bottom screenshot shows the 'ArcGIS Data Pipelines' gallery. The 'Scheduled tasks' tab is active, displaying a table of tasks:

Task title	Next run time	Schedule interval	Data Pipeline
Update Parks Layer	4/17/26, 2:45 PM	Minute	National Park Service Alerts
Weekly Run	Completed	Weekly	CA County Hazard Mitigatio...
Daily Run	Failed	Daily	Global Earthquakes

# Architectural overview: ArcGIS Data Pipelines Server 12.1



# New WebGISDR API

Usability

## Improved Logging Capabilities

- New enhanced logging features that help track and debug issues more effectively.

## New History API

- Easily track previous jobs

## Webhooks Integration

- Allows for real-time data updates and seamless automation in the new API UI.

## Scheduling & Email Alerts for Critical Events

- Integrated scheduling for creating and restoring backups
- Ensures timely notifications for critical events



Subject to Change

# New ArcGIS Server Manager



Subject to Change

The screenshot displays the ArcGIS Server Manager web interface. The top navigation bar includes "Home", "Tools", "Services", "Overview", "Logs", and "Settings". The "Services" page is active, showing a list of services under the "Folders" section. The "Root" folder is selected, displaying three "Sample World Cities" services. Each service entry includes a description, resource type (Dedicated), and a "Stop" button. The interface also features a search bar and a "Show resources" button.

**ArcGIS Server Manager**

Home | Tools | **Services** | Overview | Logs | Settings

**Services**  
Allocate resources for GIS, system, and utility services to scale number of pods, set resource limits, and stop and start services. [Learn more](#)

GIS Services | System services | Utility services

Selected (0) | 1 of 46 | Show resources | Search services

**Folders**

- Root
- some\_myworlds
- some\_myworlds
- some\_myworlds

**Sample World Cities (My Service)**  
The SampleWorldCities service is provided to quickly and easily provide the functionality of the GIS server. Click the buttons to manage resources in a web application. This sample service is optional and can be deleted.  
Resource type: **Dedicated** | Min/Max # of resources: 0/4 | Resource settings

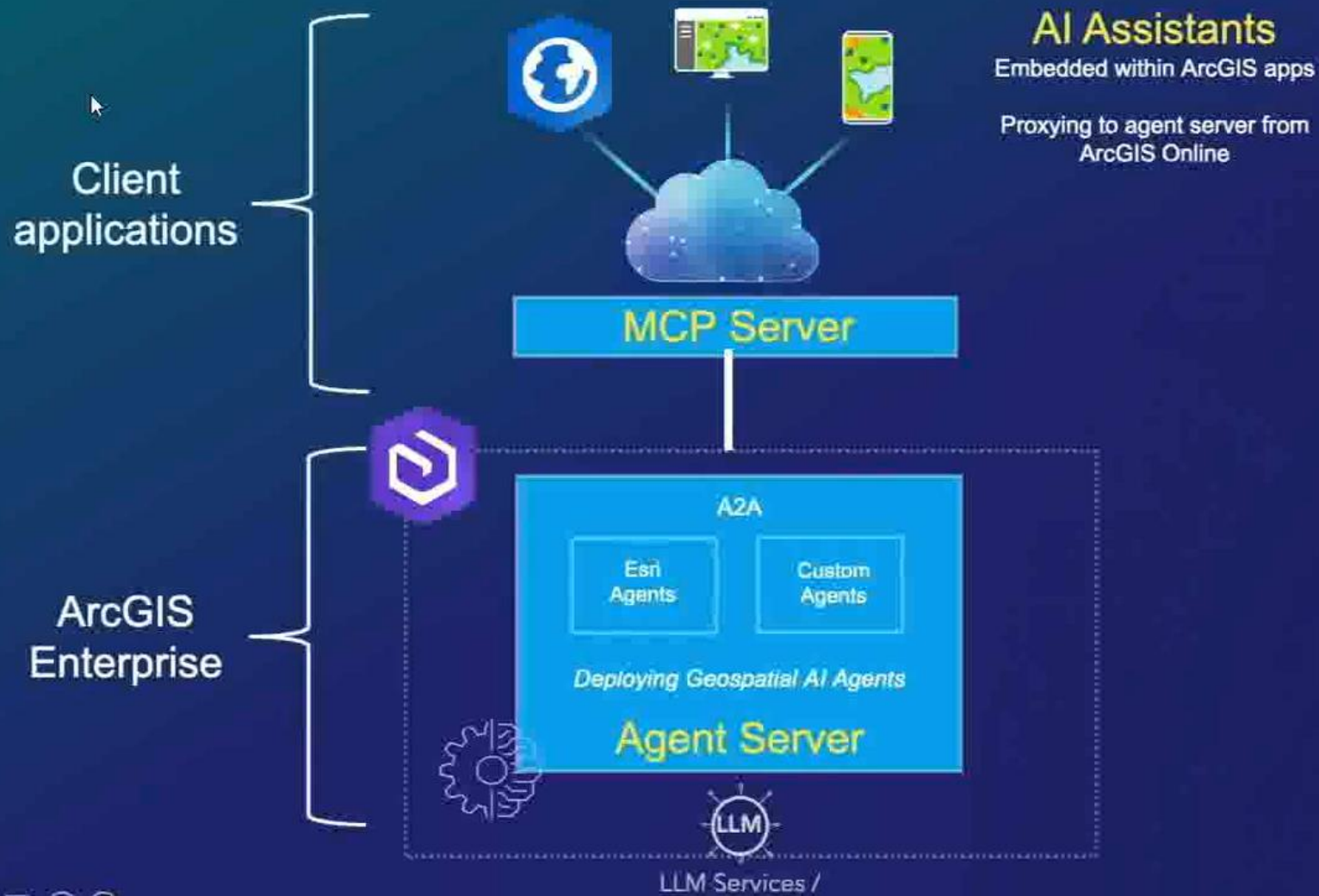
**Sample World Cities (My Service)**  
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Resource type: **Dedicated** | Min/Max # of resources: 0/4 | Resource settings

# AI in ArcGIS Enterprise



Subject to Change



# Upcoming Releases

- ArcGIS Pro Patches
  - ArcGIS Pro 3.3.8 (Ende Mai)
  - ArcGIS Pro 3.4.6 (Ende Mai)
- ArcGIS Pro 3.7 – Mitte Mai
- ArcGIS DocCenter – Mitte Mai
- ArcGIS Enterprise 12.1 – Ende Mai
- ArcGIS Online –Update – Ende Juni

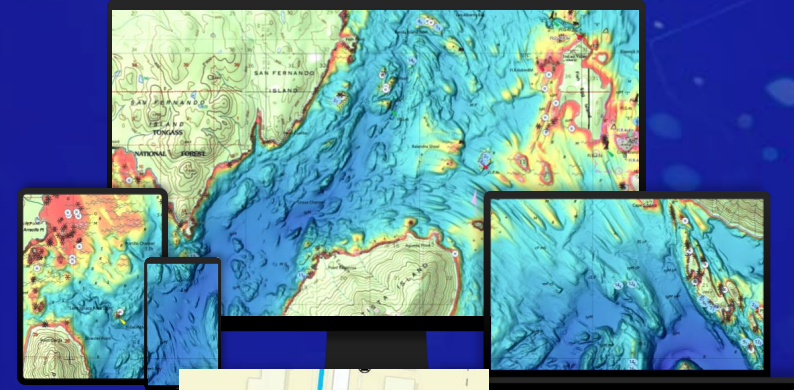


**Subject to Change**

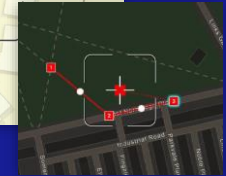
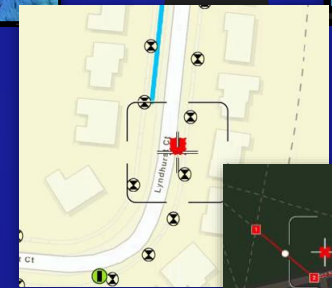
# Key Takeaways

- Web GIS is an important tool for Developers and technologists
- MCP and Agentic AI
- Geospatial Foundation Models and embeddings
- New Capabilities
  - Web: True Curve, GeoParquet, Web Components, Gaussian Splat, GL JS Plug in
  - Native: Reticle, GeoPDF, Local Scenes, high performance analysis engine
  - Game Engine: Point cloud, 3D Tiles, 3D exaggeration

Web GIS

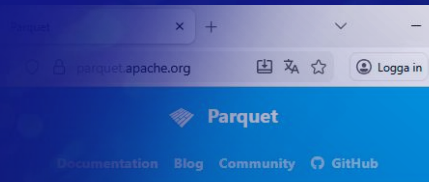
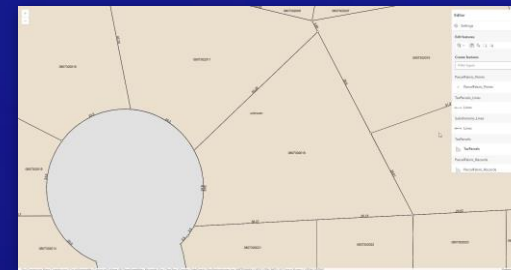


Gaussian Splat



Mobile-Friendly  
Geometry Editor

True Curves



Apache Parquet

Documentation

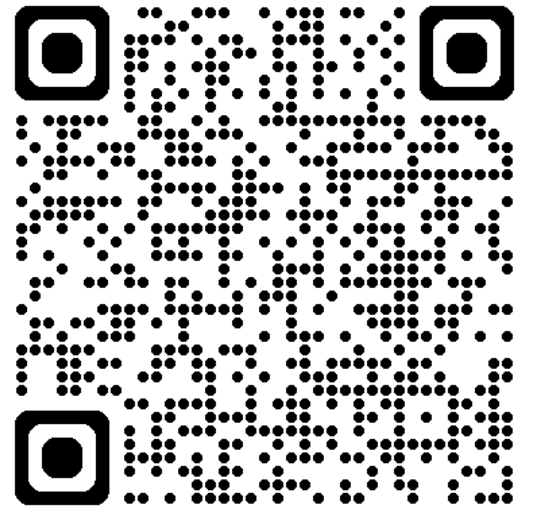
Releases

*Later this year...*

Frankfurt, Germany    20-22 October 2026

# Esri European Developer & Technology Summit

Plan ahead for the next event and explore resources from the 2025 summit.



Next Year – Right Here in Palm Springs

9 – 12 March 2027



# Resourcen zum Developer and Technology Summit

- Plenary Recordings
- [Esri Videos: GIS, Events, ArcGIS Products & Industries - 2026 Esri Developer & Technology Summit](#)
- Proceedings (public ab Mitte Mai verfügbar):
- 2025: [2025 DevTech – Proceedings](#)
- 2026: vermutlich <https://registration.esri.com/flow/esri/26epcdev/dev-2026-ps/page/proceedings> - aktuell kommt hier dann eine Anmeldung



```
map = new Map(BasemapStyle.ArcGISNavigation);  
map.initialViewpoint = new Viewpoint(40.72,  
-73.995,  
72000);  
mapView.Map = map;
```

```
struct ContentView: View {  
    @State private var map = {  
        let map = Map(  
            basemapStyle: .arcGISNavigation  
        )  
  
        map.initialViewpoint = Viewpoint(  
            latitude: 40.72,  
            longitude: -73.995,  
            scale: 72_000  
        )  
  
        return map  
    }()  
  
    var body: some View {  
        MapView(map: map)  
    }  
}
```



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SCIENCE  
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WHERE®