Our 2026 Blueprint

Building What's Next

Jacob Blind
Territory Manager
Southeast Region – San Antonio Territory
January 2026

Who is Esri?

We build the **most powerful** mapping & spatial analytics products **in the world.**

GIS

and The Geographic Approach

Provide the Framework . . .
. . . and Process

Integrating All the Factors . . .

Creating Understanding . . .

Finding Solutions . . .

. . . and Improving Collaboration

Data Collection

Visualization & Mapping

Analysis & Modeling

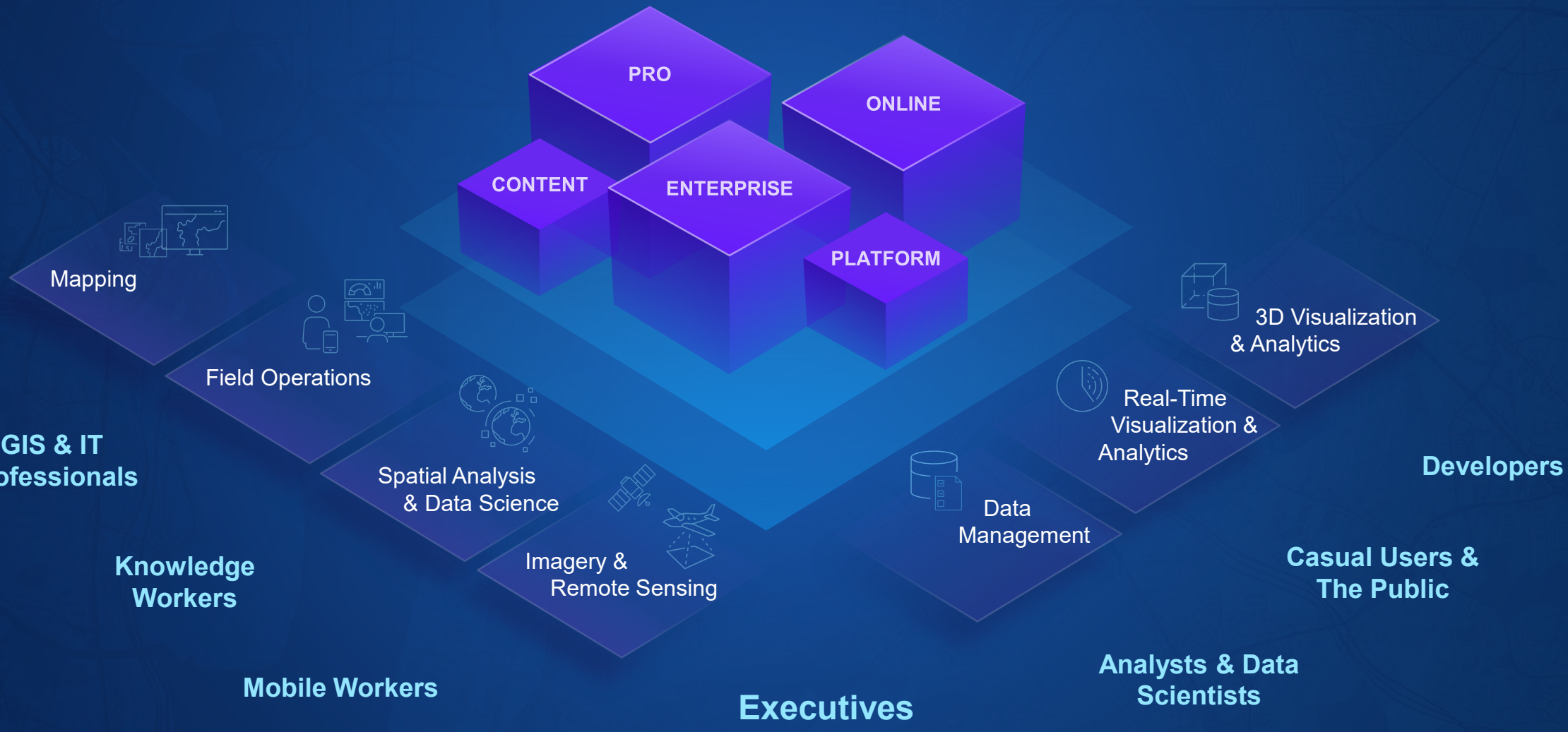
Planning & Geodesign

Decision-Making

Action

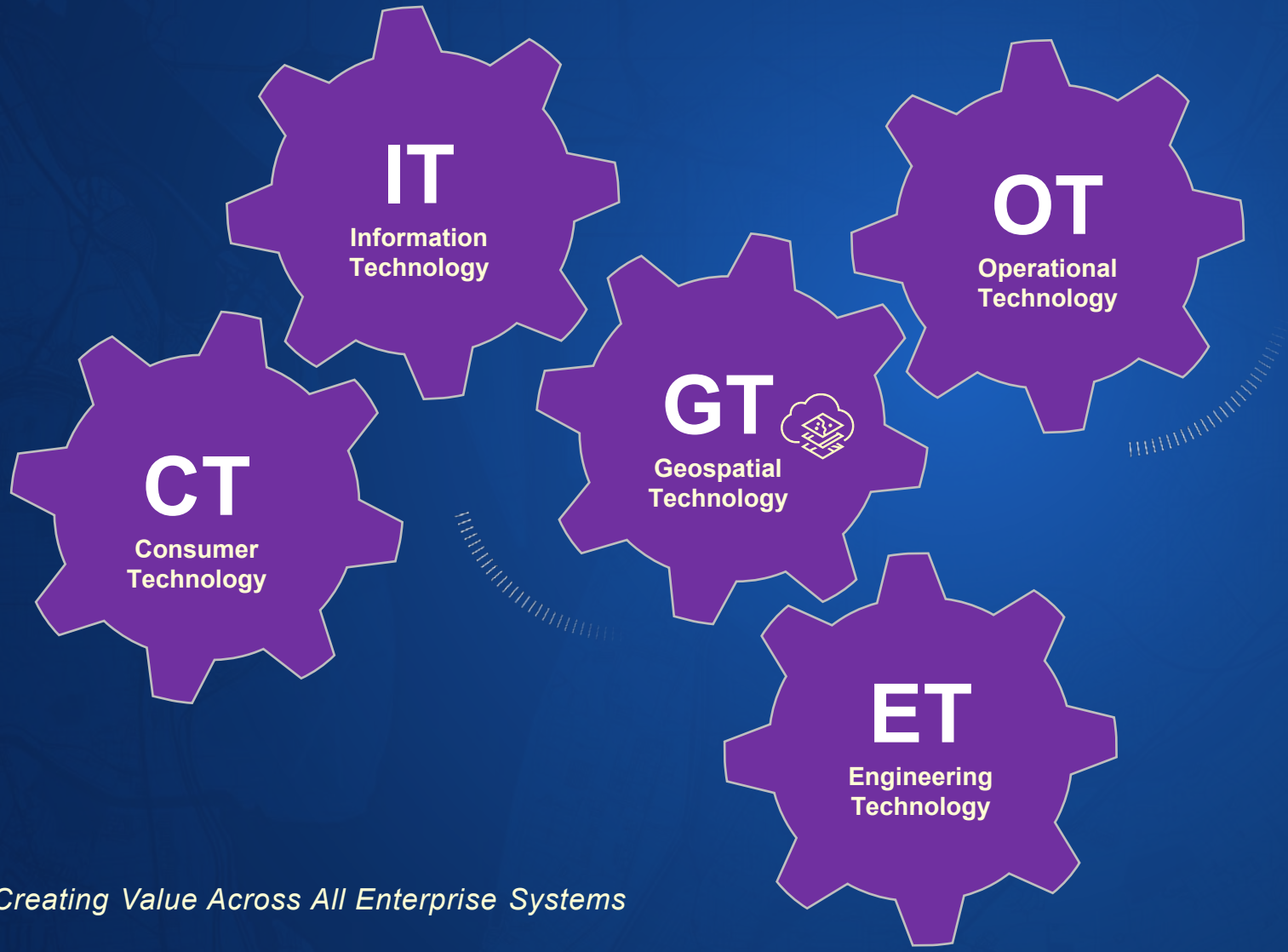
Esri Technology Transcends ‘GIS’

An Enterprise Business System Composed of Products and Capabilities



Esri Technology

Supports and Enables Enterprise Systems



- Network Information Management
- Reality Mapping & Imagery Management
- Mobile Operations
- Emergency Management
- Environmental Management
- Operations Management
- Customer & Community Engagement
- Asset Management
- Facilities Management
- Design & Planning
- Spatial & Business Intelligence

. . . Creating Value Across All Enterprise Systems

Esri Technology Interconnects & Integrates

Creating Relationships and Streamlining Workflows

Data Capture & Integration

Data Modeling
System Integration
Reality Capture
Information Management

Real Time & Visualize

Dashboards & Reporting
Real Time
Analytics
Visualization

Analyze & Predict

Automation (AI/ML/DL)
Modeling
Simulation
Forecasting

Share & Collaborate

Engagement
Collaboration
Data Access
Information Sharing

GIS

Living Digital Twin

. . . Modeling the complete Lifecycle

Vision for Geospatial Across Government Enterprise

A Single Geospatial Platform

. . . Integrating Data, Systems and Workflows

Benefits

- Reduced Manual & Duplicated efforts
- Data Quality & Governance
- Reliability, Scalability & Performance
- Reduced Cost (Operations, IT)
- Collaboration from Field to Office
- Agility – Evolves with Business Needs
- Improved Efficiency & Decision Making

Improving Resilience, Sustainability, Modernization, Community Engagement & Equity Initiatives.

Esri Is Advancing Rapidly

Many New Innovations

Data
Networks
Mobile
Measurement Technology
Computing
Digital Twin
AI
Cloud

Ready-to-Use Solutions
Imagery & Remote Sensing
GeoAI (AI / ML)
Reality Mapping
Game Engine Integration
Data Science
Notebooks
Spatial Analysis
Data Management
BIM
Enterprise Readiness
Security
Cloud Computing
Link Analysis
Interactive Mapping
Indoor GIS & IPS
Big Data
StoryMaps
3D Visualization & Analytics
Shared Services
Real-Time
Open Data
Standards & Interoperability
Immersive Experience
Collaboration (Portals & Hubs)
Mobile
Automation
Apps
Dashboards
Ready-to-Use Content
Embedded GIS
Builders
Developer Tools
Charts
Infographics
Web Maps

Integrating and Leveraging Leading Science & Technology

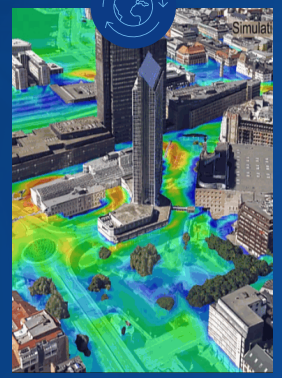
What is a Digital Twin?

A Virtual Representation of Real-World Entities and Processes, Synchronized at a Specified Frequency and Fidelity

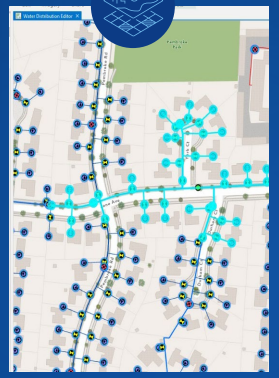
- *Transform businesses by accelerating holistic understanding, optimal decision-making, and effective action.*
- *Use real-time and historical data to represent the past, present and simulate predicted futures.*
- *Are motivated by outcomes, tailored to use cases, powered by integration, built on data, guided by domain knowledge, and implemented in IT/OT systems.*

ArcGIS Enables Digital Twins

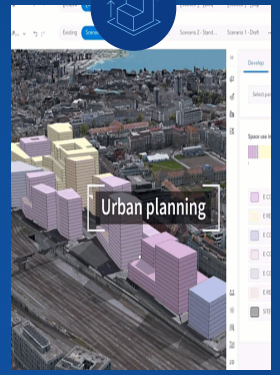
Many Applications and Workflows



Environmental



Networks



Planning

Design / Construction

Operations

Reality Mapping & Data Integration

Government Digital Twin Maturity

Helping Organizations
Scale to Achieve
Business Outcomes

AUTONOMOUS

Self Learning and Decision making with. No Human Interaction

Autonomous Operations | Adaptive | AI Assist & Decision

COMPREHENSIVE

Simulations of outcomes and make recommendations

Scenario based Modeling | Remote Controlled Inspections

PREDICTIVE

Capable of Predicting outcomes.

AI / ML | Forecasting & Simulations | Advanced Analytics

INFORMATIVE

Real Time- connected to sensors from multiple sources

IoT Sensors | Analytics | Virtual Model (Dynamic)

DESCRIPTIVE

Virtual Representation of the Physical Asset or Network

Reality Capture | Virtual Model (Static) | 2D/3D Visualizations

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Reality and Drone Mapping

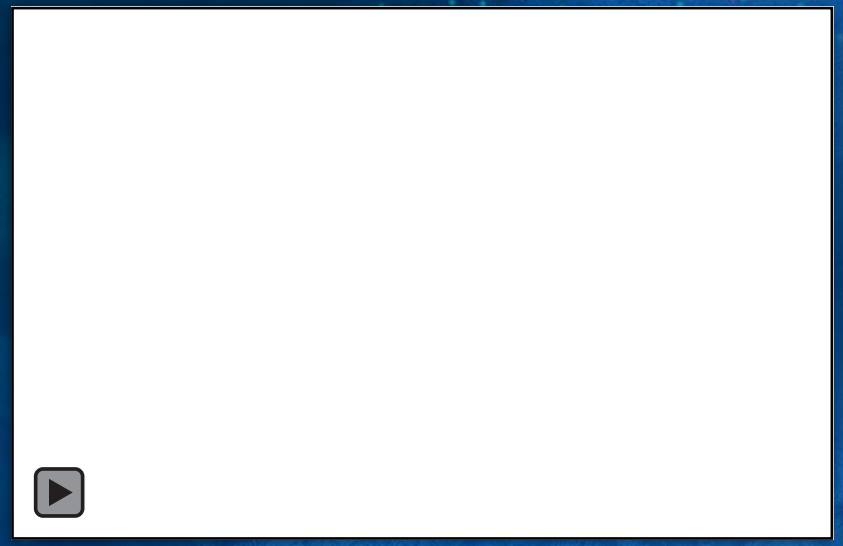
Creates Accurate Representations
. . . Using Drone, Aerial & Satellite Imagery

ArcGIS Reality

Outputs
- 3D Meshes
- True Orthos
- Orthomosaics
- Surface Models
- Point Clouds
- Gaussian Splats (Coming)

New & Improved
- Mesh Editing
- Lidar Integration

Aerial — Prague, Czech Republic
Courtesy of IPR Praha



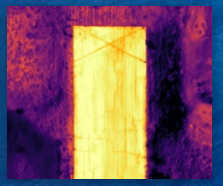
ArcGIS Flight

3D Mesh

Alaska DOT

Outputs
- 3D Meshes
- True Orthos
- Surface Models
- Point Clouds
- Oriented Imagery

3D Flight Planning



Thermal

Fleet Management

New & Improved
- **Flight Planning App**
- Geospatial Video Capture
- Oriented Imagery Layer Creation
- **Multispectral True Ortho**
- Water-Body Masking

Site Scan
SaaS

Drone2Map
Software

Modernizing photogrammetry . . .
. . . Fueling 3D digital twins

3D GIS

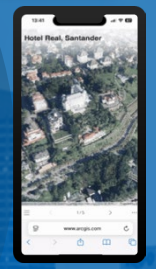
Enabling Living Digital Twins

Visualization

New Tree Library

Urban Digital Twin

Immersive



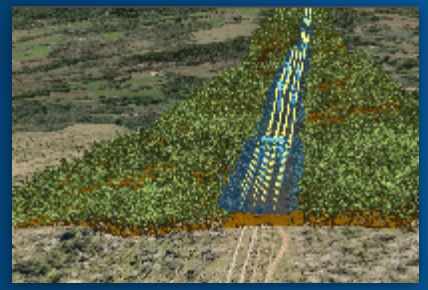
Mobile

Global Visualization

XR Viewer

Analytics

Building Extraction

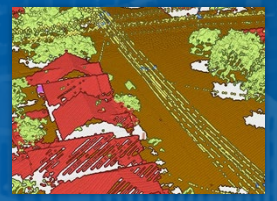


Advanced Point Cloud Processing

Web Analytics

Data Management

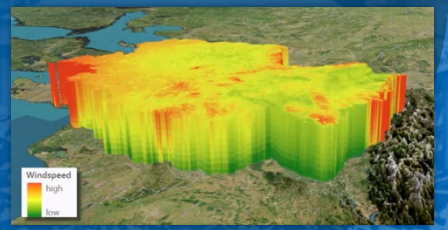
Point Cloud



3D Editing

Mesh & BIM

3D Feature & Building Layers



Voxel Layer

Many 3D Formats
(Mesh, BIM . . .
. . . 3D Tiles, Terrains)

New & Improved

- 3D Feature Performance
- **3D Building Layer**
- Web Analytics
- Volumetric Clouds
- 3D Tiles
- KML Tracks
- Elevation Data Quality Tools
- XR Viewer (beta)

Coming Soon

- Gaussian Splats
- CityGML

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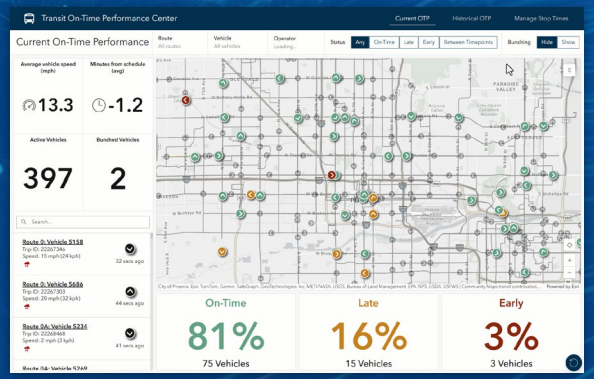
Real-Time

Integrating Sensors & Dynamic Data

FlightAware Aircraft Positions



On-Time Transit Performance

Analysis

Alerting & Actuation

Visualization

Data Management

Ingestion

Velocity

SaaS

GeoEvent Server

Software

Supporting operations & improving decision making

New & Improved

- **Ready-to-Use Feeds**
- Notifications & Automation
- Industry-Focused Solutions

Coming

- Velocity for Enterprise
- More Partner Integrations

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Advancing Spatial Analysis and Data Science

Comprehensive Tools, Models & Methods (2,000+)

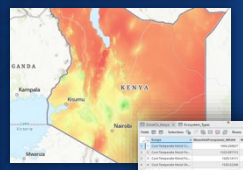
Feature, Raster & Graph Analysis

Temporal Link Analysis

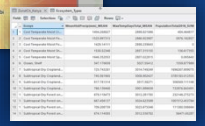
Multiscale Surface Analysis

Large Raster Analytics

Last-Mile Delivery

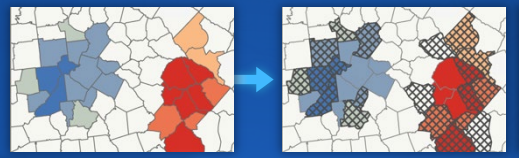


Zonal Characterization

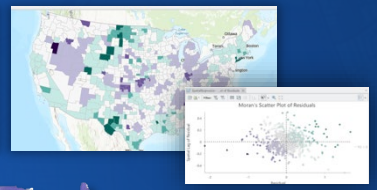


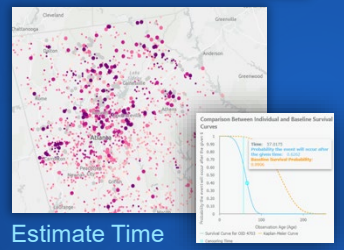
Spatial Statistics & Machine Learning

Uncertainty & Sensitivity Analysis

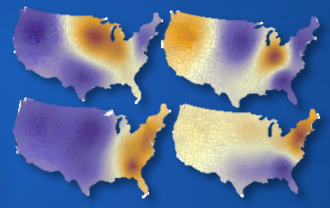


Spatial Autoregression





Estimate Time to Event

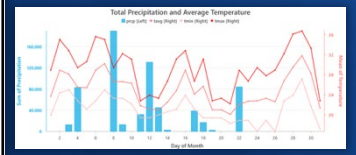


Spatial Components (Moran's Eigenvectors)

Data Engineering & Exploration

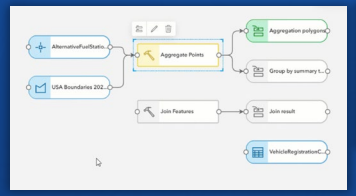
Space-Time Cube Visualization

Combo Charts



Scatterplot Matrix

Modeling & Scripting

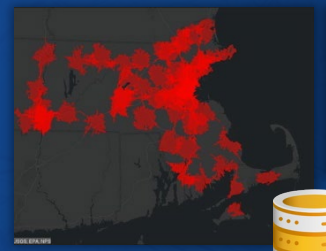


ModelBuilder on the Web

Python & R

Big Data Analytics

GeoAnalytics



Enhanced Movement Analysis

Spark Environments

New & Improved

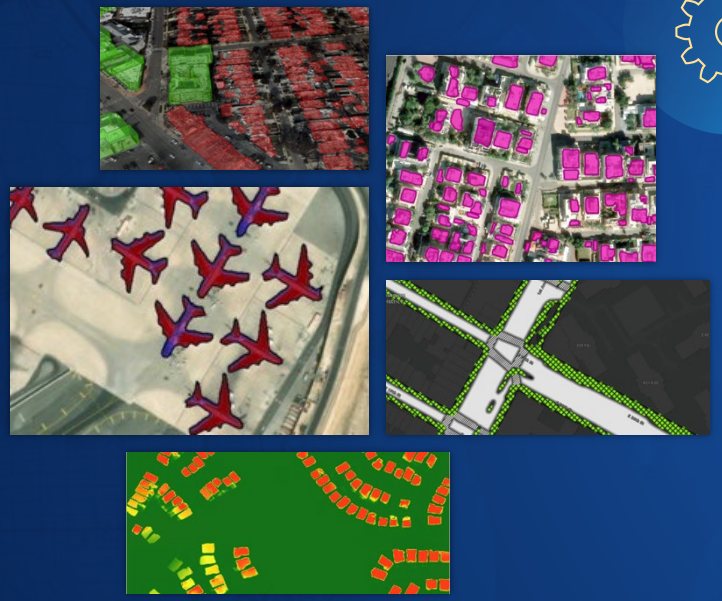
- **86 New Tools**
- **Estimate Time to Event**
- **Uncertainty & Sensitivity**
- **GeoAI Tools & Models**
- **Large Raster Analytics**
- Multiscale Surface Analysis
- Spatiotemporal Pattern Exploration
- ArcPy Debugging with Visual Studio
- Hundreds of Enhancements
- Quality & Performance

Advancing science . . .
. . . and solving problems everywhere

ArcGIS Is Being Enhanced with AI

Integrating the Power of GIS and AI

Advancing Science



100+ Models
. . . Open & Extendable

GeoAI
(Tools & Models)

Productivity

AI Assistants
(Improve Access & Efficiency)

Secure & Trustworthy

Supporting

- **Documentation**
- **Tech Support**
- Mapping & Analysis
- **Code Generation**
- Search
- App & Solution Creation
- Translation
- . . .

Making ArcGIS easier . . .
. . . and more intelligent

ArcGIS AI Assistants

Streamlining your work and making GIS easier

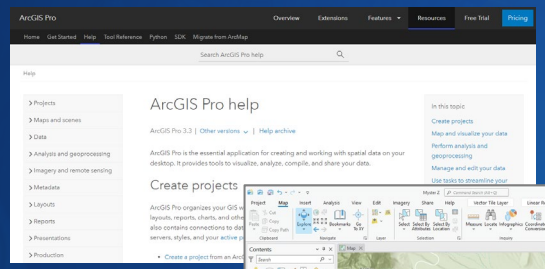
Assistants for..

- App creation
- Mapping
- Learning
- Coding
- Storytelling
- …

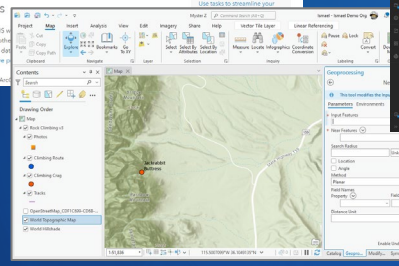
Available now

- Business Analyst (Preview)
- Survey123 (Preview)
- Pro (Private Beta)
- Arcade (Beta)
- Hub (Beta)
- StoryMaps (Beta)
- Documentation (Beta)
- And more...

Documentation

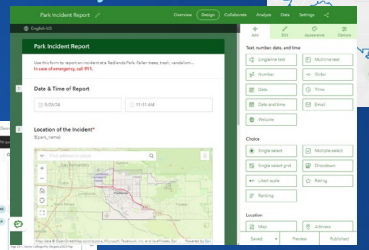


ArcGIS Pro

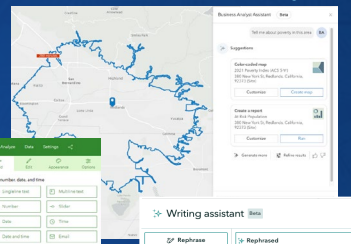


Map Viewer & Arcade

Survey123

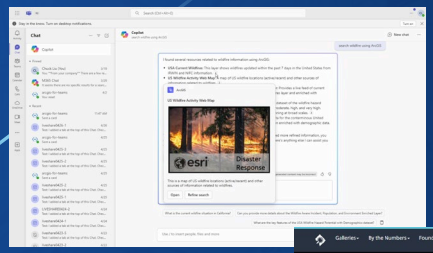


Business Analyst



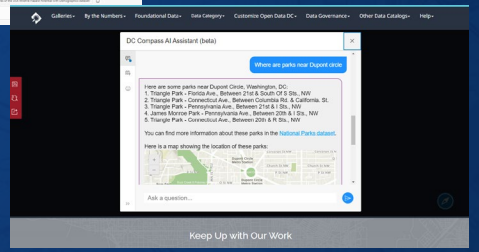
StoryMaps

ArcGIS for Microsoft Teams



ArcGIS

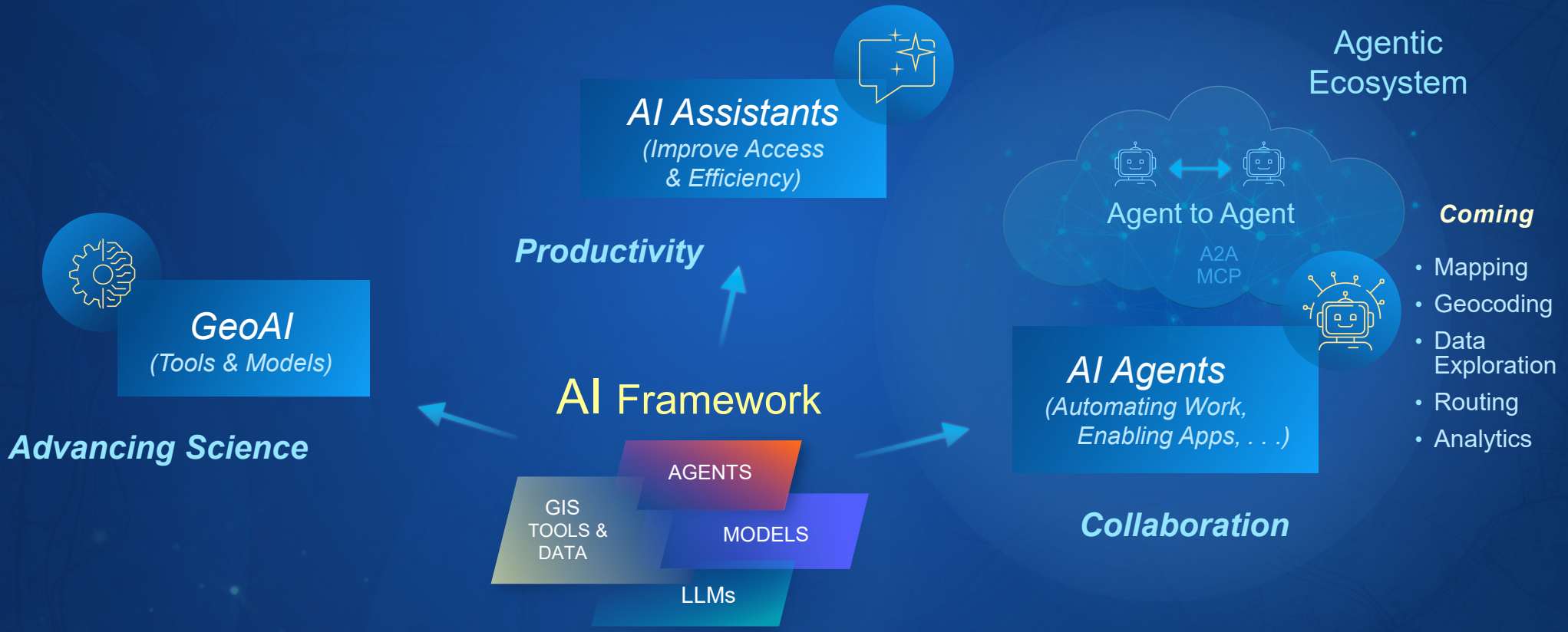
ArcGIS Hub



Inspiring and augmenting your power as a user

ArcGIS Is a Geospatial AI Platform

Integrating the Power of GIS and AI



. . . This is only the beginning

What's Coming Next

Continuous Product Improvements
& Incremental Releases

Agentic AI
SAR
Reality Server
Natural Language Search
Data Lakes
Uncertainty Analytics
Video
Scalability
Situational Awareness
GeoAI
Web GPU
Web ModelBuilder
Knowledge Graphs
Enterprise Integration
AI Assistants
Generative AI
Fabric
Smart Mapping
Text Analytics
Automation
VR / AR
Cloud Native
Lidar
Security
Location Sharing
ISO 27001
Web Editor
Kubernetes
GeoParquet
Accessibility
Exploratory Analysis
Time
Utility Network
Offline Workflows
Data Innovation
Edge Computing
Analysis-Optimized Imagery
Gaussian Splats
Unstructured Data
XR Viewer
BIM
Hyperspectral
Real Time
More Content
Metadata & Search
3D
Easier Administration
Telco Data Model
Simulation Modeling
Predictive Analysis
Spatial Reasoning
Web Components

Focusing on Quality
and Performance

. . . Driven by user feedback
and technological innovation

Enterprise Agreement Landscape

Existing Software

If you have Esri software today, that software will roll into the EA, maintaining it's value.

New Software

New Software has been released that does not exist in your current deployment. Solving challenges, answering questions, uncovering unknown patters, and better decision making.

Subscription Products

Several key technologies are subscription and role based. Deploying the right product to the right person, bringing control through flexibility.

Training

Training is a key component to developing and maintaining the skills of your workforce.

Esri Advantage Program

Professional advice from dedicated and experienced SMEs. Interconnecting Systems and Expanding Collaboration.

Premium Support

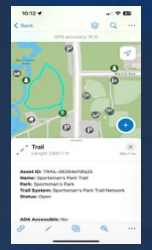
Prioritized incident management, personalized technical support, and staff focusing on your needs, goals and workflows.

ArcGIS Solutions

150+ Ready-to-Use Configurations

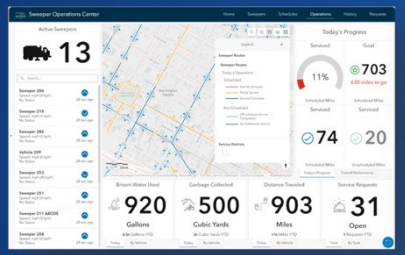
Included with ArcGIS

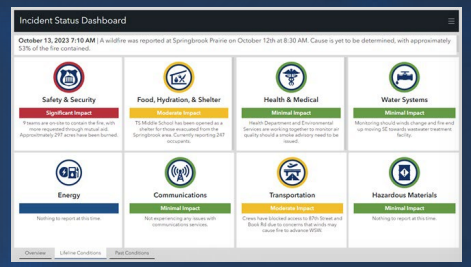
- Conservation
- Defense
- Elections
- Emergency Management & Disaster Response
- Health / Human Services
- Land Records
- Natural Resources
- Planning and Development
- Public Safety
- Public Works
- Transportation
- Telecommunications
- Utilities / Network Management

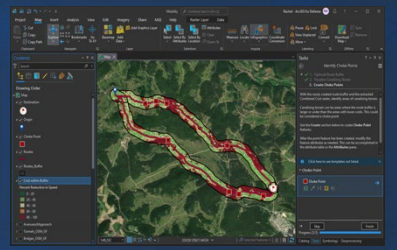


New Solution for GIS Managers

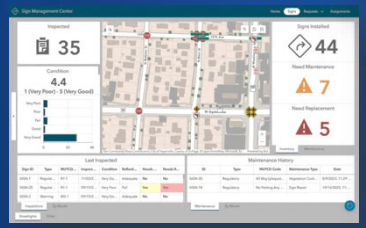
Local & State Governments

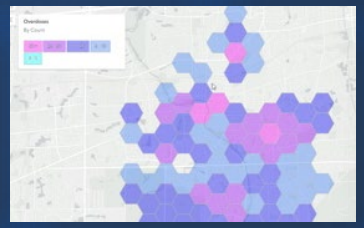


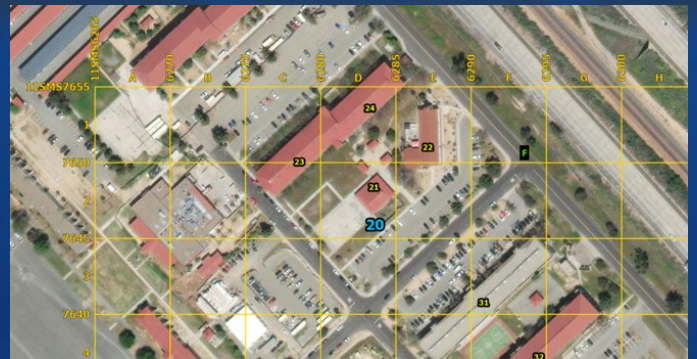




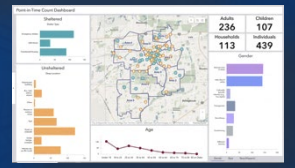
Utilities & Telecom







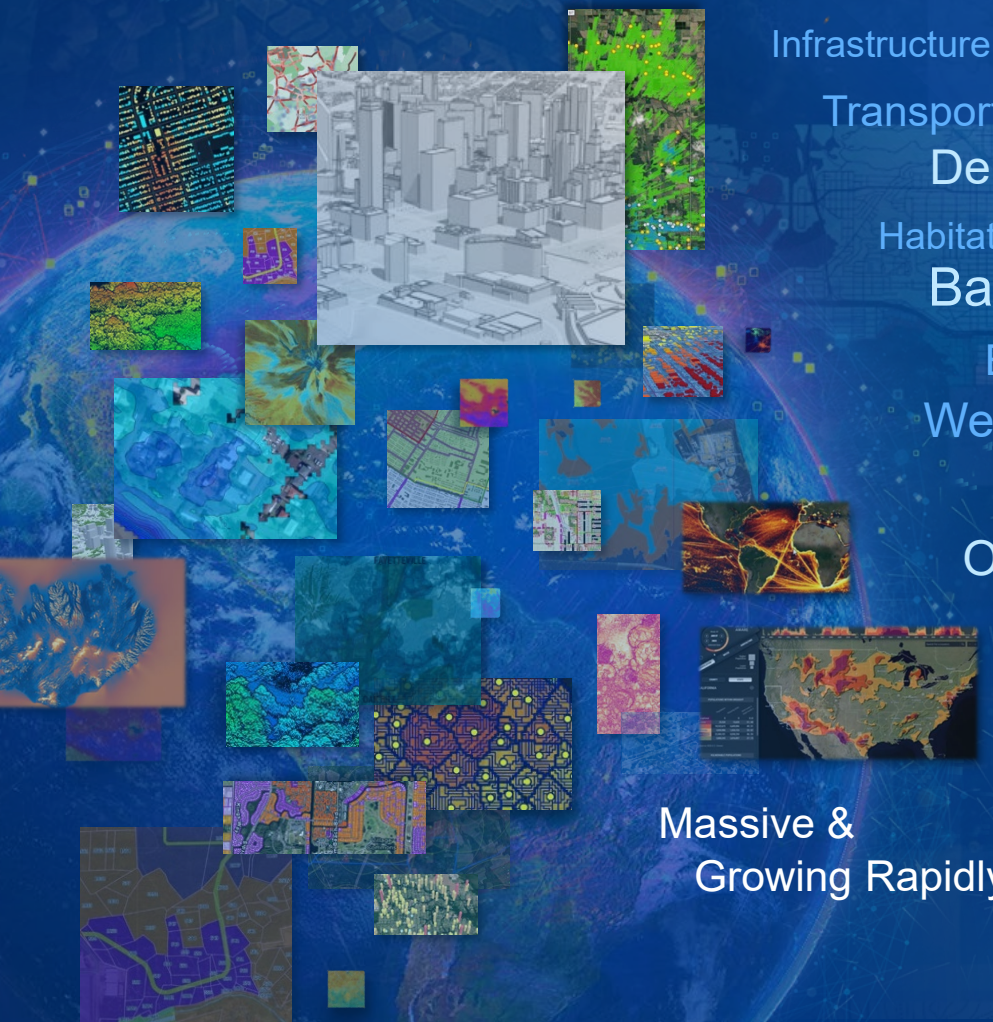
Public Safety & Security



Accelerates implementation & delivers business value

ArcGIS Living Atlas

A Curated Collection of Ready-to-Use Maps and Layers



Infrastructure
Soils
Transportation
Hazards
Demographics
Habitats
Landscape
Basemaps
Hydro
Environment
Traffic
Weather
Elevation
Imagery
Biodiversity
Oceans
POI
Boundaries
Movement
Business
Land Cover
Ecosystems
Energy

Massive &
Growing Rapidly

New & Improved

- **Analysis Optimized Imagery**
- **Enhanced 3D Basemaps**
- Google Photorealistic Basemap
- Overture Basemap
- Community Road Closures
- Marine Protected Seas
- **GBIF Data Extraction**
- iNaturalist
- Biodiversity
- Land Cover (1980s–2024)
- **World Imagery for AI**
- World Transit Service
- Winds
- GeoAI Models
- Ecosystems 2050
- **GeoEnriched Hexbin Data**

US Only

- **Nationwide Parcels**
- 2025 Esri Demographics
- **NAIP Imagery**
- Census & ACS
- **Transit Feed**
- Broadband Data
- Hydrology (NHDPlus)
- NGDA Layers

Premium Content

- **Imagery**
- Demographics & Tapestry
- Parcel Attributes
- . . .

Built using community contributions and commercial sources

Summary of Updates

Aligning Capabilities to Roles

Professional Plus

Everything in Professional Plus…

- ✓ Conduct comprehensive analysis that scales to big data
- ✓ Perform end-to-end artificial intelligence (AI) workflows
- ✓ Create production-ready cartography
- ✓ Create apps and extend ArcGIS
- ✓ Make your GIS 3D
- ✓ **Access ArcGIS Pro Advanced**
- ✓ **Access multiple ArcGIS Pro extensions**

Professional

Everything in Creator Plus…

- ✓ Perform advanced data editing and management
- ✓ Edit enterprise geodatabases
- ✓ Configure utility networks and parcel fabrics
- ✓ Additional analysis
- ✓ **Access ArcGIS Pro Standard**

Creator

Start mapping, analyzing, and managing your data...

- ✓ Create and share maps and apps
- ✓ Perform basic analysis
- ✓ Access ready-to-use data
- ✓ Grant access and manage members
- ✓ Distribute work assignments
- ✓ **Access ArcGIS Pro Basic**

Mobile Worker

Everything in Contributor Plus…

- ✓ Collect data from anywhere
- ✓ Receive work assignments
- ✓ Navigate routes online and offline
- ✓ Access and share current data

Contributor

Everything in Viewer Plus…

- ✓ Review and apply simple edits
- ✓ Collaborate with team members
- ✓ Leverage enterprise integrations

Viewer

Start viewing your data

- ✓ Explore content
- ✓ Access dashboards

User Type Capability Matrix

Geography, Maps . . . and GIS

Are increasingly playing a critical role

In infrastructure management
. . . and evolution of our world

> “Geography is the subject
> which holds the key to our future.”
>
> — *Michael Palin*

You and the work you do . . .
are essential for our future

Creating and managing geographic knowledge
Building practical systems
and helping solve problems holistically

. . . Applying The Geographic Approach at scale

Integrating everything, everywhere

. . . creating a more sustainable world

esri
THE SCIENCE OF WHERE