

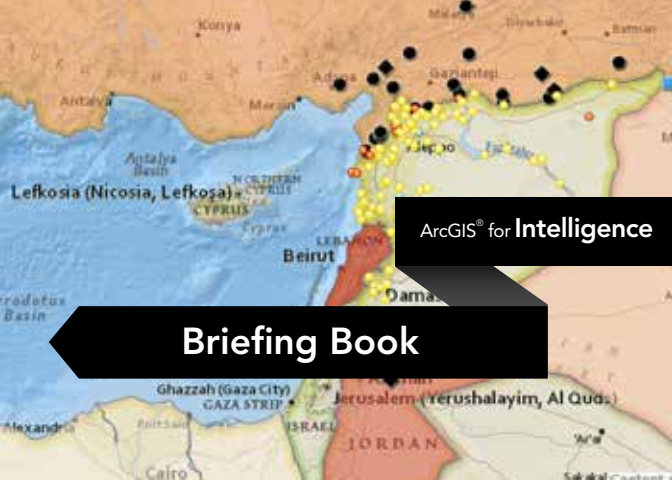


ArcGIS[®] for

Intelligence

ArcGIS for Intelligence

solutions.arcgis.com/intelligence



ArcGIS® for Intelligence

Briefing Book

Briefing Book

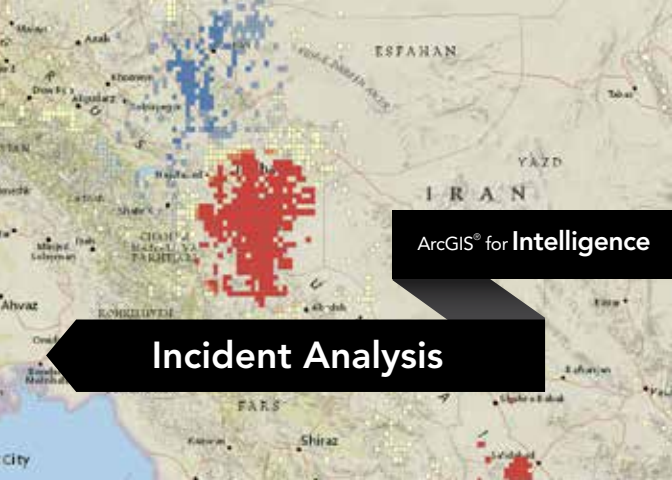
ArcGIS Web Application

- ▶ Create and present dynamic map-based reports and briefings.
- ▶ Include web maps, videos, images, and text.
- ▶ Use for briefings, plans, reports, or executive summaries.

Free | Esri supported

esriurl.com/AFIBriefingBook





ArcGIS® for Intelligence

Incident Analysis

Incident Analysis

ArcGIS for Desktop

- ▶ Discover spatial patterns and trends.
- ▶ Find hot spots along lines of communication.
- ▶ Perform advanced spatial statistics to make sense of large amounts of incident data.

Free | Esri supported

esriurl.com/AFIIncidentAnalysis





Tipitapa

Ciudad Sandino

Distrito II

Distrito VI

MANAGUA

Distrito VII

Distrito III

Distrito I

Distrito V

Managua

ArcGIS® for Intelligence

Geonames Locator

El Crucero

Masaya

Geonames Locator

ArcGIS for Desktop

- ▶ Create gazetteer-style locators from NGA-provided geonames text files.
- ▶ Use custom locators in ArcGIS for Desktop.
- ▶ Publish custom geocode services.

Free | Esri supported

esriurl.com/AFIGeonamesLocator



ArcGIS® for Intelligence

Image Observables

Image Observables

Esri® Web Application

- ▶ View imagery and easily record structured observations about events and features.
- ▶ Manipulate imagery and perform mensuration and surface measurements.
- ▶ Simplify collection of observations and enable storage of digitized features.

Free | Esri supported

esriurl.com/AFImageObservables





ArcGIS® for Intelligence

Import and Conversion Tools

Import and Conversion Tools

ArcGIS for Desktop

- ▶ **Rapidly convert tables of coordinates into multiple formats, such as MGRS, decimal degrees, and degrees/minutes/seconds.**
- ▶ **Create lines of bearing, polygons, and ellipses from imported tables.**
- ▶ **Create point features from a spreadsheet.**

Free | Esri supported

esriurl.com/AFIImportConversion

esri[®]

An aerial photograph of a coastal area with a network of blue lines representing a utility or infrastructure system. Several light blue square icons with black symbols are placed at various points along the network. The icons include a cross, a square with four arrows pointing outwards, a triangle with a circle inside, a circle with a cross, a circle with a triangle, a circle with a square, a circle with a diamond, and a lightning bolt. A black banner with white text is overlaid on the right side of the map.

ArcGIS® for **Intelligence**

A black arrow pointing to the left, containing the text "Distance to Assets" in white.

Distance to Assets

Distance to Assets

ArcGIS for Desktop

- ▶ **Analyze the distance between two or more installations with related assets.**
- ▶ **Use custom tools to find the shortest routes from assets to their bases.**
- ▶ **Geocode, back up, and summarize route data.**

Free | Esri supported

esriurl.com/AFIDistancetoAssets





ArcGIS® for Intelligence

Image Discovery

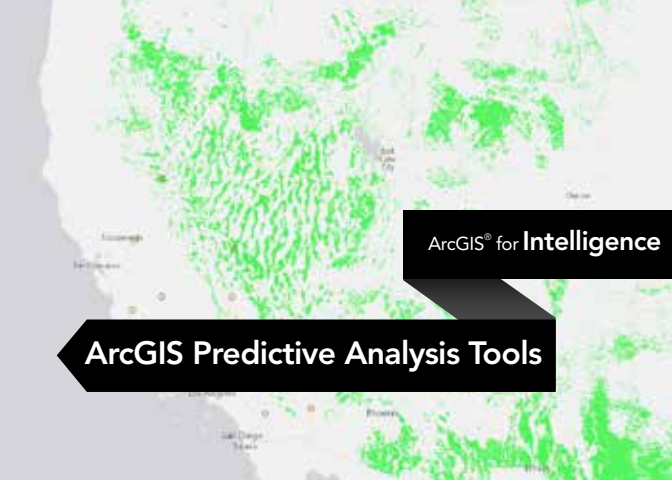
Image Discovery

ArcGIS Web Application

- ▶ **Search multiple image services to discover the most desired images.**
- ▶ **Filter images by cloud cover and date.**
- ▶ **Export relevant imagery to many formats, including a web map.**

Free | Esri supported

esriurl.com/AFImageDiscovery

A map of the United States with green overlays representing predictive analysis results. The overlays are concentrated in the western and central regions, with some scattered patches in the east. Labels for major cities like Sacramento, San Francisco, Los Angeles, San Diego, Phoenix, and Dallas are visible. A black banner with white text is overlaid on the bottom right of the map.

ArcGIS® for Intelligence

ArcGIS Predictive Analysis Tools

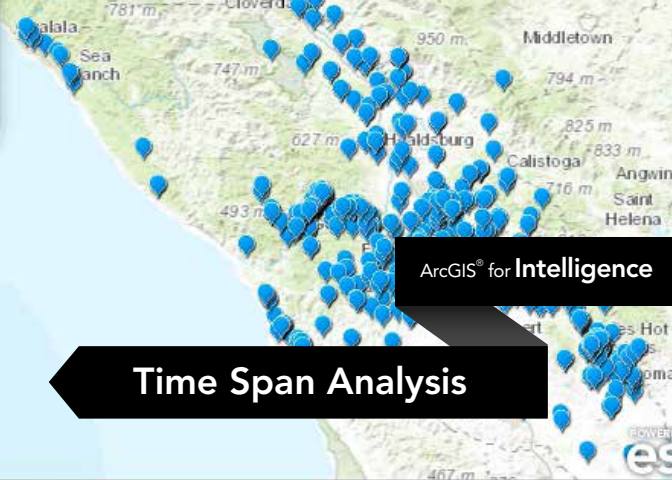
ArcGIS Predictive Analysis Tools

ArcGIS for Desktop Add-in

- ▶ **Build models to predict the location of moving or stationary targets or events.**
- ▶ **Base analysis on current tactics, techniques, and procedures and recent observations.**
- ▶ **Use results in workflows to forecast events and activities.**

Free | Esri supported

esriurl.com/AFIPredictiveAnalysis



ArcGIS® for Intelligence

Time Span Analysis



Time Span Analysis

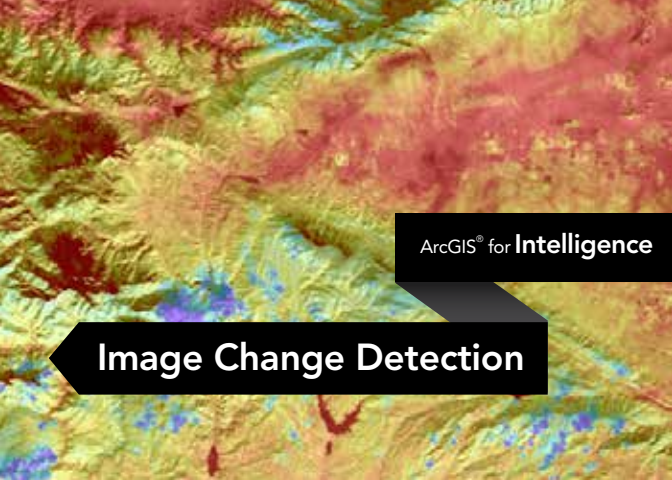
Esri® Maps for Office

- ▶ Calculate the probability that an event occurred at a location within given temporal parameters.
- ▶ Apply formulas and assign temporal probability weights to incidents in Microsoft Excel.
- ▶ Map the weighted points using Esri Maps for Office.

Free | Esri supported

esriurl.com/AFITimeSpanAnalysis

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An aerial photograph of a landscape with various terrain features. Overlaid on the image are several semi-transparent colored regions: a large red area in the upper right, a yellow area in the center, and a blue area in the lower left. These colors likely represent different types of land use or changes detected between two different satellite images.

ArcGIS® for Intelligence

Image Change Detection

Image Change Detection

ArcGIS for Desktop

- ▶ Perform simple change detection between two different images in ArcGIS Pro.
- ▶ Use raster functions to rapidly process imagery.
- ▶ Create a difference image and assess the strength of change.

Free | Esri supported

esriurl.com/AFImageChangeDetection




ArcGIS® for Intelligence



Secure Support

Secure Support

ArcGIS Support



- ▶ Provide secure case handling.
- ▶ Maintain Secure communication channels.
- ▶ Access US citizen support staff.

Esri® Services

securesupport@esri.com

esri®



ArcGIS® for Intelligence

National Security Basemaps

National Security Basemaps

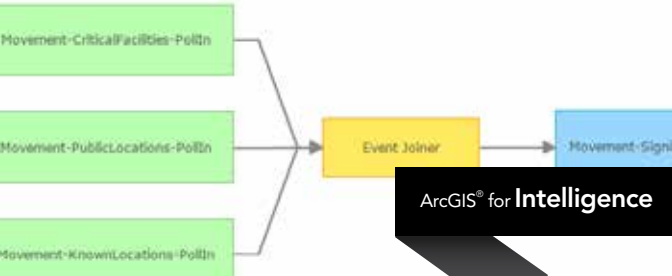
ArcGIS for Desktop

- ▶ Author high-quality, essential basemaps for your organization or agency.
- ▶ Provide consistent geographic context and important reference information to orient map users.
- ▶ Use in desktop, mobile, and web mapping applications.

Free | Esri supported

esriurl.com/AFIBasemaps





ArcGIS® for Intelligence

**Components to ArcGIS
GeoEvent™ Extension for Server**

Components to ArcGIS GeoEvent Extension for Server


ArcGIS for Server

- ▶ **Connect to external data sources and systems.**
- ▶ **Convert data streams to and from a sensor.**
- ▶ **Modify an event stream.**

Free | Esri supported

esriurl.com/AFIGeoEventExtension



A topographic map of Iran with several cities labeled: Mokabber, Borazjan, Feragsh, Tang-e Eram, Shereh, Ahmadi, Bushehr, Ahram, Dalvar, Shemali, and Bozju. A red pushpin with the number '1' is placed on the coast near Bushehr. A black callout box with white text points to this location.

Bushehr Nuclear Power Plant

ArcGIS® for **Intelligence**

Finished Intelligence Products

Finished Intelligence Products

ArcGIS Web Applications

- ▶ **Connect the dots by putting information and implications in context.**
- ▶ **Acquire finished intelligence products including reports, assessments, and bulletins.**
- ▶ **Use Esri® Story Map and other web applications such as the Briefing Book to help convey information to executives and other consumers as and when they need it.**

Free | Esri supported

esriurl.com/AFIFinishedIntelProducts



An aerial photograph of a city area with several diamond-shaped markers overlaid. The markers are colored in shades of red, orange, yellow, and teal. The markers are scattered across the city, with a higher concentration in the upper-left and central areas. The background shows buildings, roads, and green spaces.

Work
Memorial
Park

ArcGIS® for Intelligence

Situational Awareness

Monterey


Situational Awareness

Operations Dashboard for ArcGIS Configurations

- ▶ **Monitor activities and events.**
- ▶ **Track collection operations.**
- ▶ **Assess the status and performance of assets.**

Free | Esri supported

esriurl.com/AFISituationAwareness

A 3D terrain map showing a landscape with hills and valleys. Three large, semi-transparent red spheres are overlaid on the terrain, representing visibility and range from specific points. The background is a satellite-style map with green vegetation and brown terrain. The sky is blue.

ArcGIS® for Intelligence

Visibility and Range

Visibility and Range

ArcGIS for Desktop

- ▶ **Create range rings and range fans based on weapon capabilities.**
- ▶ **Create radial and linear lines of sight between observers and targets.**
- ▶ **Find highest and lowest points.**

Free | Esri supported

esriurl.com/AFIVisibilityRange





ArcGIS® for Intelligence

Classroom and Online Training

Classroom and Online Training

Build and Sustain Geospatial Capability



- ▶ Prepare geospatial data for multi-intelligence fusion.
- ▶ Conduct terrain and temporal analyses.
- ▶ Leverage specialized course tracks for intel, planning, and operations.

Esri Training

esri.com/geospatial-skills

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