ArcGIS for Intelligence

Marcella
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ArcGIS for Intelligence

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GIS Is Critical to Your Mission

I do threat assessment research

I do counter proliferation

I do human pattern analysis
### ArcGIS Resource Center

#### Communities

**User Communities**
- **Community Maps**: A comprehensive collection of authoritative maps built by users and published by Esri.
- **Defense & Intelligence**: Military operations and activities, and base and facilities management.
- **Electric & Gas**: Maps and apps that help you implement GIS in your utility.
- **Hydro**: Surface and ground water resource management, water quality, modeling, and reporting.
- **Local Government**: ArcGIS for land records, public works, elections, planning, and public safety.
- **National Government**: GIS support for national government activities and key geographic information sharing.
- **Public Safety**: ArcGIS for police, fire, EMS, and emergency management.
- **Water Utilities**: ArcGIS for water, sewer and stormwater utilities.

#### Technical Communities

**3D GIS**
- Working with geodata, analysis, and visualization in 3D.

**Analysis & Geoprocessing**
- Using tools and models to perform geographic analysis and processing.

**Geodata**
- Managing geographic features and attributes in geodatabases.

**Imagery**
- Working with rasters, imagery, and sensor data.

**Python**
- Scripting processes and automating data and mapping workflows using the Python language.

**Mapping**
- Designing, creating and publishing maps and cartographic products.

**Services**
- Publishing maps and data online throughout your organization and beyond to everyone.

**Spatial Statistics**
- Analyze spatial distributions, patterns, processes, and relationships.

**Web**
- Deploying GIS on the web.
ArcGIS for National Government
ArcGIS Resource Centers

Communities of Common Interest...
Portal for ArcGIS

A Platform for Content Management & On-Demand GIS

Cloud / Web

Intelligent Maps

... Easy, Accessible And Self Service
ArcGIS for Intelligence Vision
ArcGIS for Intelligence
Geographically Organizing, Creating, & Delivering Knowledge
Web Maps Are A New Medium

*Integrating Services (Data, Maps, Models . . . To dynamically address Key Intelligence Issues)*

Supporting
- Information Sharing
- Warfighter
- Watch Stander
- Policy Makers

Simplifying GIS . . .

. . . Connecting and Providing actionable intelligence
ArcGIS for Intelligence

*Geographically Organizing, Creating, & Delivering Knowledge & Services*

- Foundation
- Sourcing
- Intelligence
- Cloud GIS

Catalog, Discovery, Collaboration

IC End
Users

...across the IC
Templates Are Useful For Creating Information Products

Encapsulating Tradecraft In Maps And Apps
ArcGIS for Intelligence

**Geographically Organizing, Creating, & Delivering Knowledge & Services**

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...across the IC
ArcGIS for Intelligence

Geographically Organizing, Creating, & Delivering Knowledge & Services

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Catalog, Discovery, Collaboration

Integrated Source Management

OSINT
MASINT
SIGINT
HUMINT
NTM
Commercial Airborne

Effect Assessment
Counter Proliferation
Nuclear Proliferation
Threat Assessment

I & W
Intelligence Analysis

…across the IC
ArcGIS for Intelligence

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...across the IC
ArcGIS for Intelligence

Geographically Organizing, Creating, & Delivering Knowledge & Services

- Foundation
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Catalog, Discovery, Collaboration

IC End Users

- OSINT
- MASINT
- SIGINT
- HUMINT
- NTM
- Commercial Airborne
- Cultural
- Nautical
- Topographic
- Targets
- GeoNames
- Environmental
- Order of Battle

Integrated Source Management

Effect Assessment
- Counter Proliferation
- Nuclear Proliferation
- Threat Assessment

I & W

…across the IC
This Pattern Is Beginning To Be Used Across the IC

Organizing and Sharing Content

- Homeland Security
- DOS
- FBI

Cloud GIS

Open Source

NSG

US Government

... Providing A Promising Framework For Collaboration
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