



ArcGIS: Extending The Reach Of India's Security Forces

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1970's/1980's: Counter-Terrorism In Northern Ireland...

- Search for weapons
- High risk search
- Route clearance
- IED clearance
- Border closures
- Protective Structures



1990's: ...To Peacemaking in The Balkans

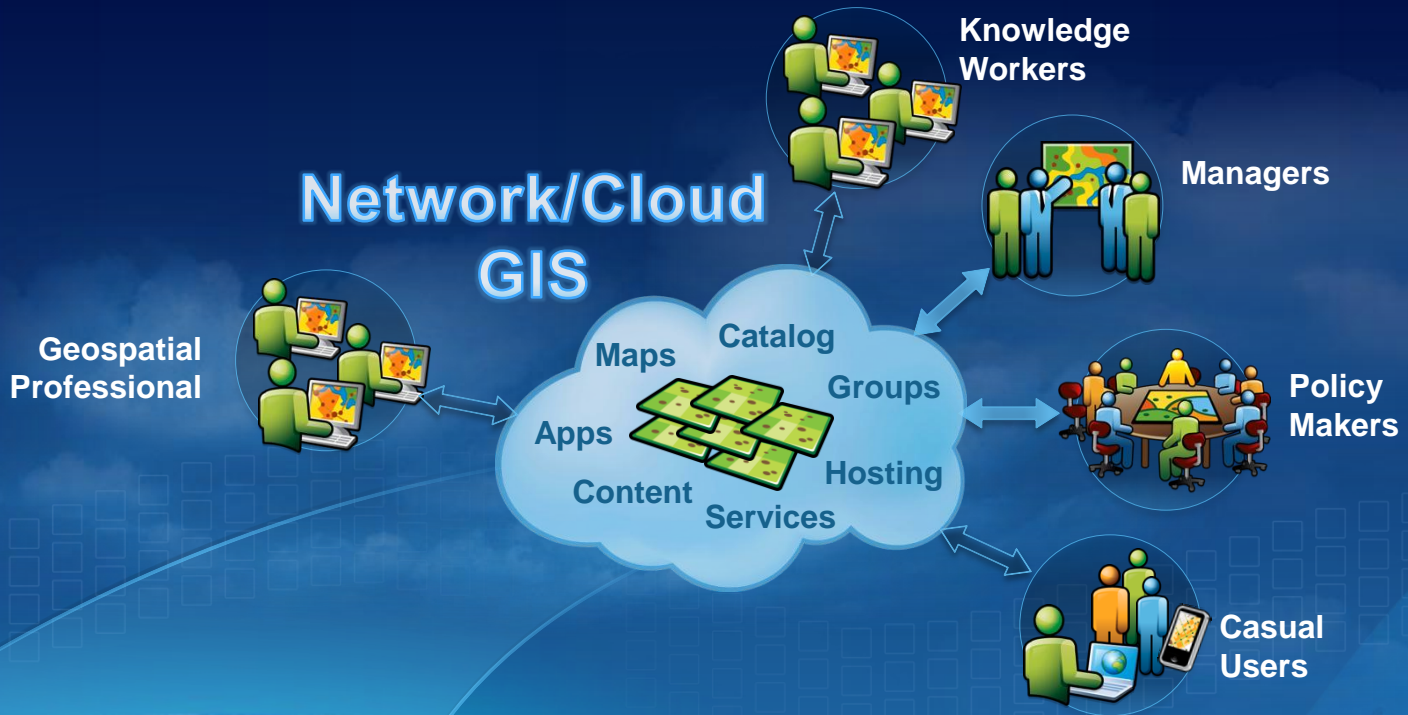
- .. Peacemaking, not peacekeeping
- .. Searching for weapons
- .. Demining
- .. Supporting Elections
- .. Protecting government and NGO VIP's
- .. Mapping Mass Graves



- .. Arresting war criminals
- .. Protecting critical infrastructure

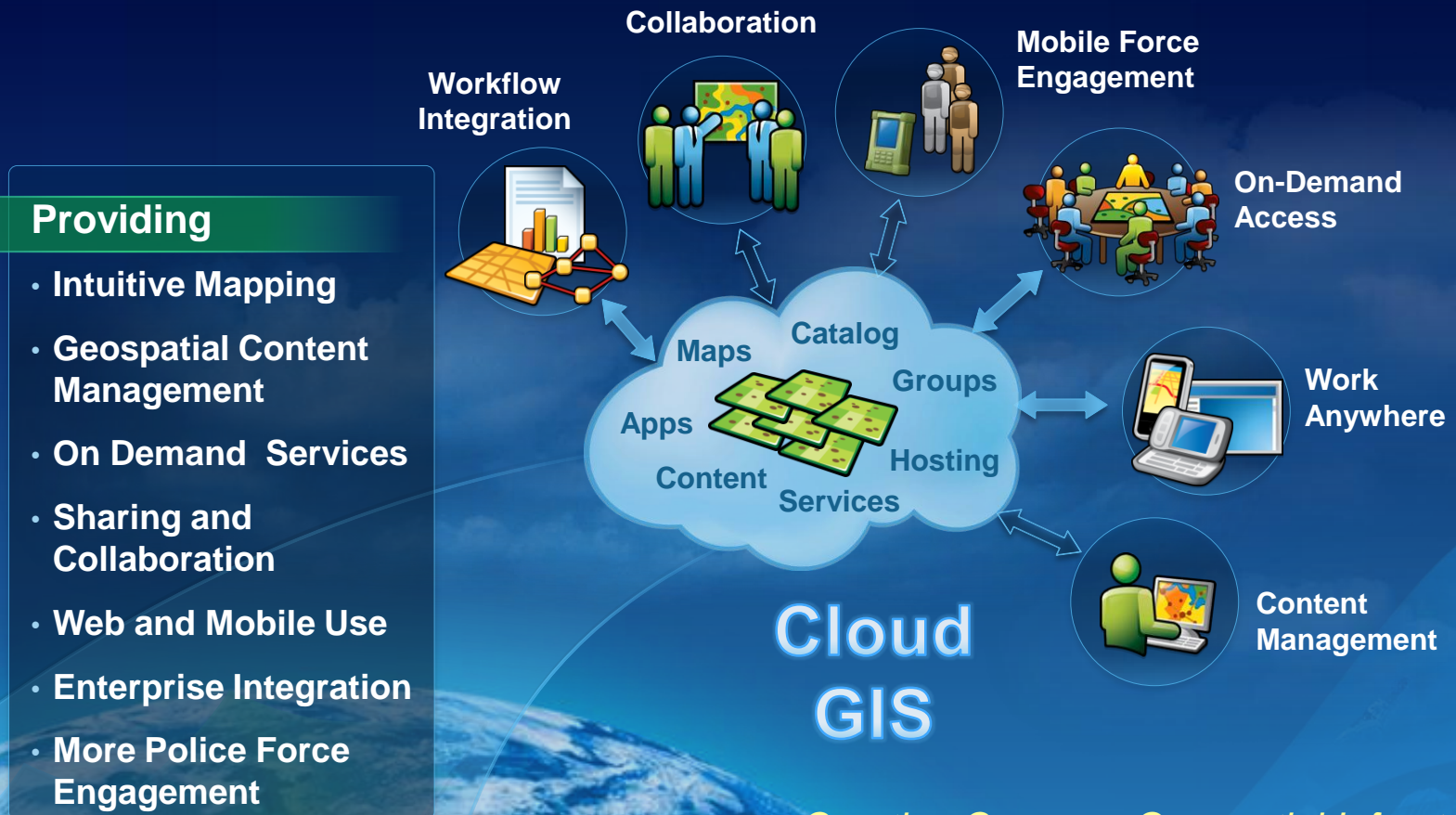
A New Pattern Is Emerging

An Intuitive Platform For Sharing, Discovery, Access and Use



*Enabling Enterprise Systems. . .
... For Online Collaboration*

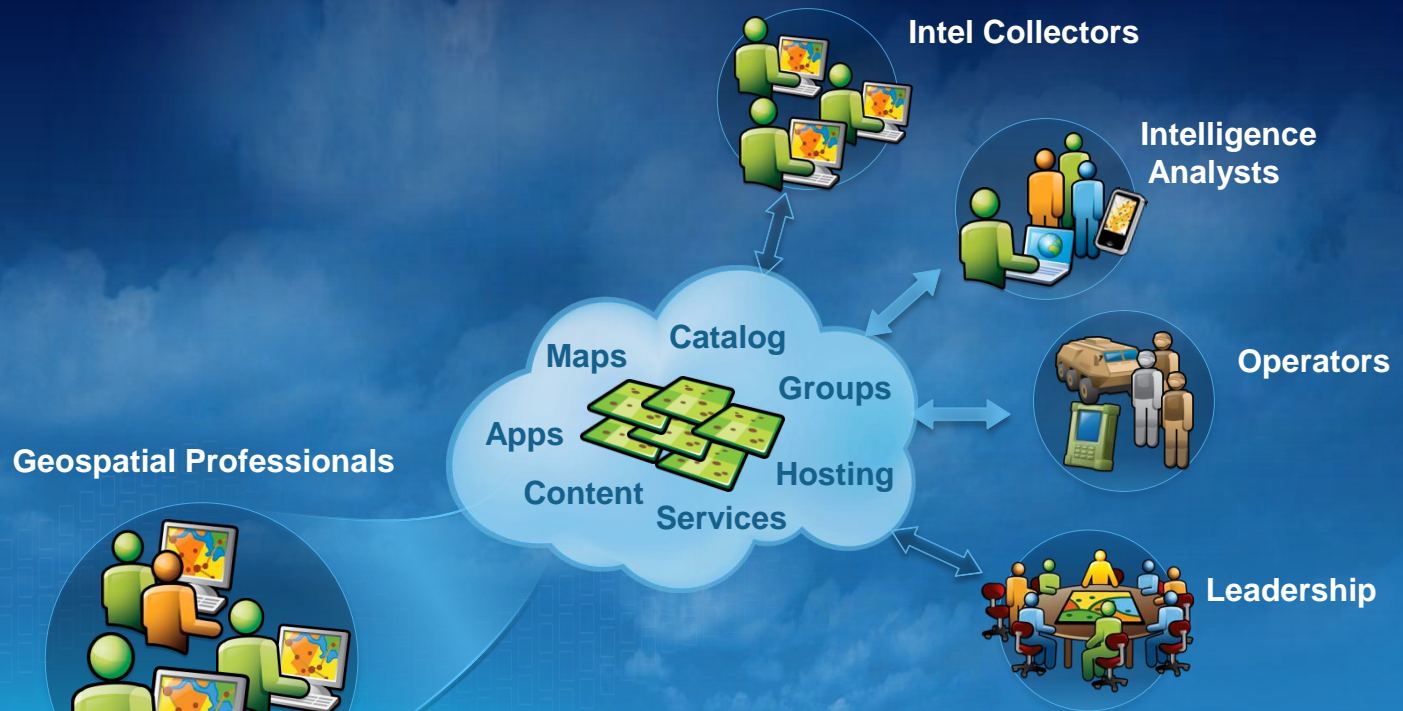
This Pattern Can Change How You Work



*Creating Common Geospatial Infrastructure
For Sharing and Applications*

ArcGIS: Geospatially Enabling Your Organizations?

Providing A Complete Platform



Extending the Reach. . .

Empowering Others . . .

. . . Creating Shared Understanding

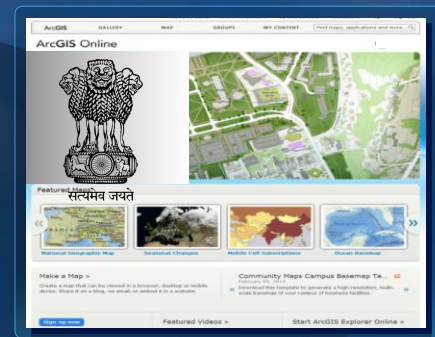
This Platform Brings It All Together For National Security

Easy to Use

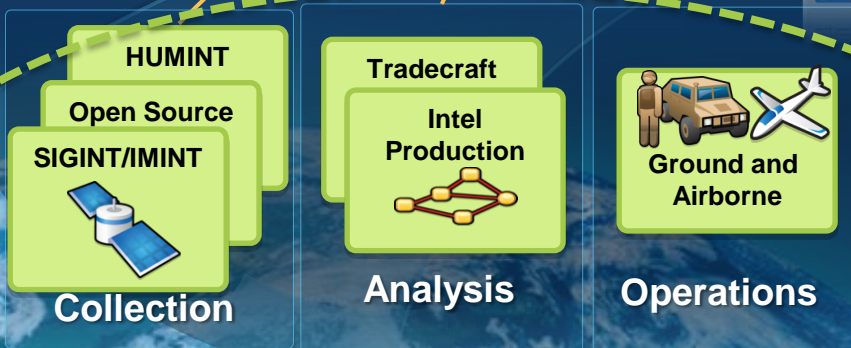
- Mapping and Charting
- Visualization
- Analysis
- Dissemination



Standard Clients



Network/Cloud Content Management



Cloud GIS

Distributed Geospatial Services

Big Data

ArcGIS for India's National Security Forces?

Data Management , Analysis and Planning, Mobile and Situational Awareness



ArcGIS Server Provides the Foundation

Enabling Data Management and Online Applications

- Easy To Deploy
- Very Fast
- Highly Scalable
- Native 64-Bit
- Deployable In Cloud

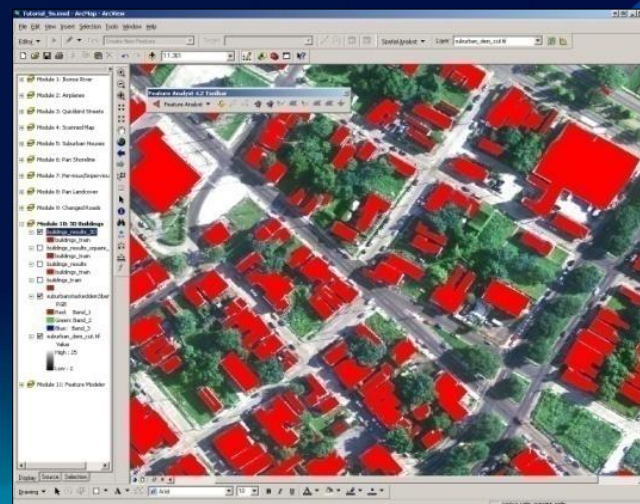
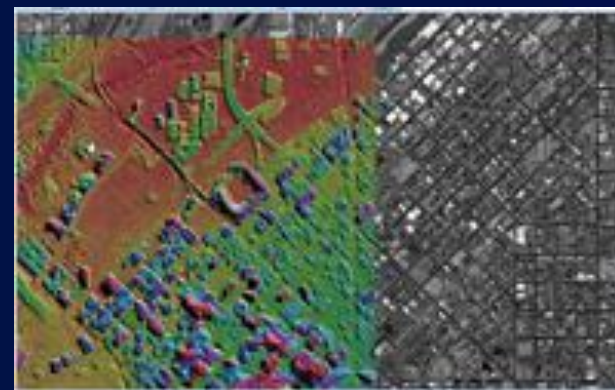
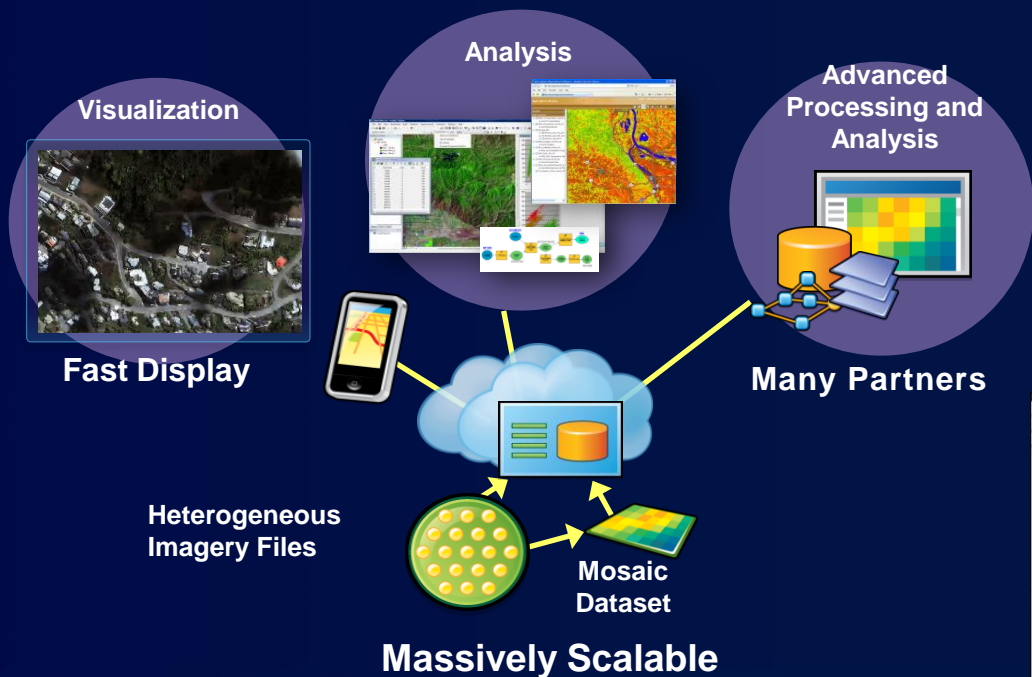


*Supporting All Types
of Geospatial Content*

- Imagery
- Elevation
- Maps (Foundation Data)
- Human Geography
- Analytics

Critical Technology For Advancing Capabilities

Analysis – Imagery Terrain Categorization

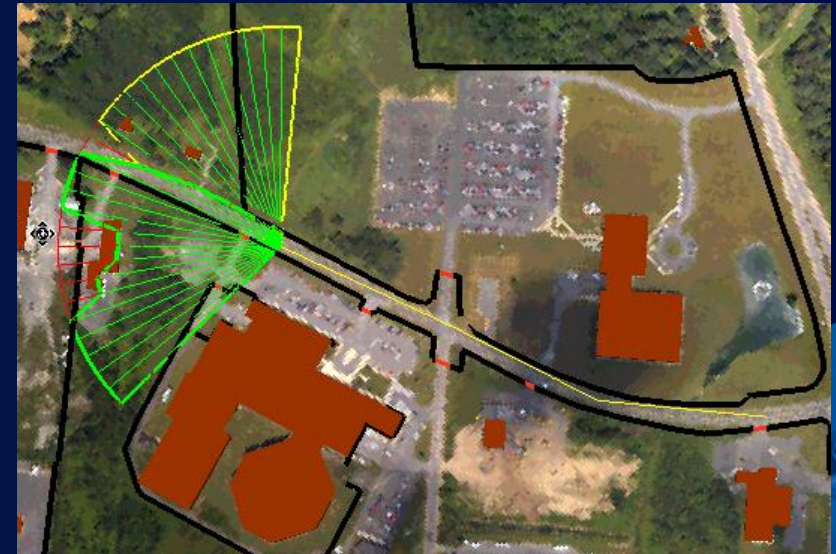
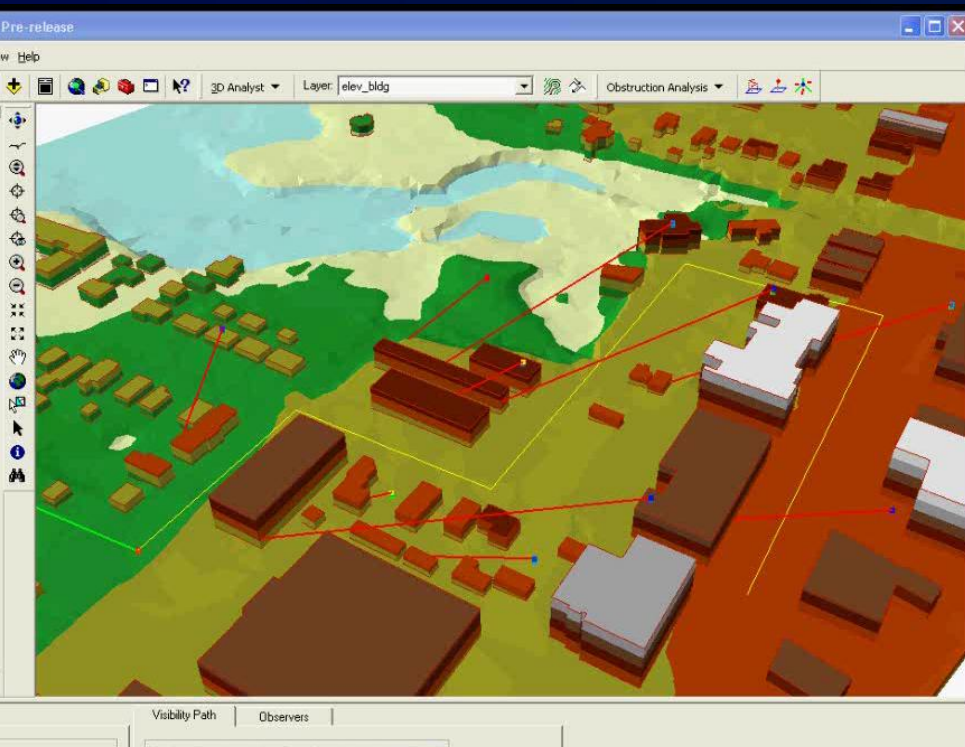


Analysis: Patrol Planning

Analyzing Visual Exposure of Guard Posts and Patrol Routes

Land movement, convoys and motorcades

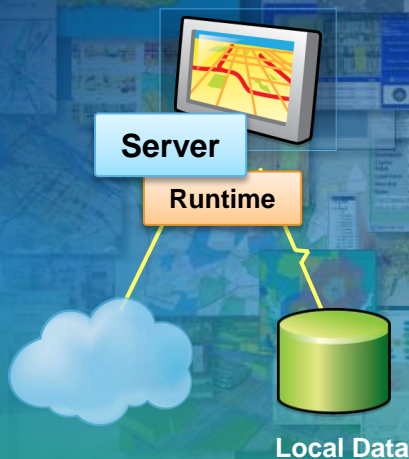
View Shed Analysis



Mounted/In-Vehicle Systems - ArcGIS Runtime

Embeddable Anywhere . . .

- Easy to Deploy
- Fast
- Small Footprint
- Windows/Linux



**US Army JBC-P Mounted Program
Evaluating Use of ArcGIS Runtime SDK**

Connecting The Field To The Enterprise. . .

Hand-Held Devices – ArcGIS Runtime

Ruggedized Devices, Smart Phones, Tablets



US Army JBC-P Hand-Held 1.1 Release Will Use The Esri Android Mapping SDK

Connecting The Field To The Enterprise. . .

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Everyone is a Sensor



esri