

Spatial Lens: Key to Achieving Global Goal Linking Data – Policy – People

Land Administration – Best Practices, Innovation, Cooperation

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Esri Users

Addressing All the World's Challenges

Agriculture

Climate Change

> Nature Conservation

Energy

Social Conflicts

Science &

luman

Economic Development

Environment

2,200 States & Regional Agencies

1,100 National Government Agencies

Infrastructure

20,000 Cities & Local Governments

Transparent Government

30,000+ Businesses

Natural

Water Resources

3,300 Utilities

5,000 Natural Resources Companies

7,000 Colleges & Universities

Creating the maps that run the world

What Is GIS Today?

A System for Managing, Analyzing, and Applying Geographic Information

Integration

Leveraging Location and Technology ... and Solving Problems Holistically

Communication

. . Maps and Visualization

Analytics

Geographic Sciences...

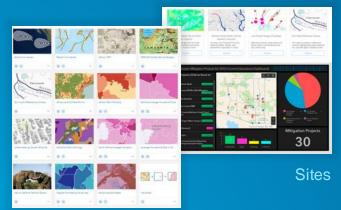
A Platform for Organizations and Society

Understanding

GIS Organizes and Manages All Aspects of Geographic Knowledge

Data, Information Products, Apps, Models and People and Their Organizations

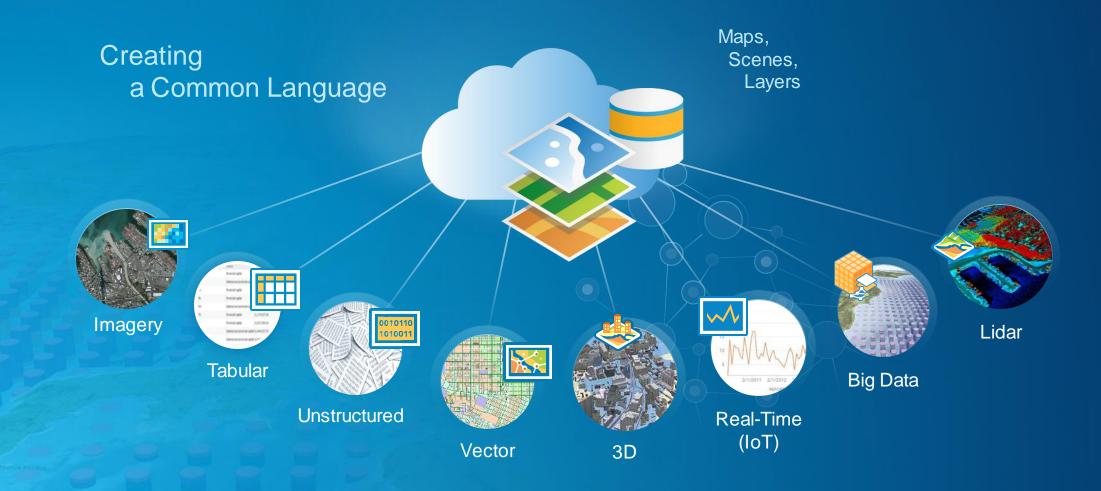
Catalog



Integrated User Experiences



GIS Integrates All Types of Data





System of Record

Data Management and Integration



System of Engagement

Sharing, Collaboration, and Dissemination

System of Insight Analytics, Models, and Data Exploration

... Leveraging the Power of Location

Open and Interoperable

Open Standards and Formats

XLSForm	GML	SQL	. SLD S	SOAP	WMTS	KML	LAS	INSPIRE	Shap	oefiles
IMDF	WCS	IFC	Web Scen	ne (I3S)	LERC	CSW	WPS	REST	OneGe	ology
WFS	WMS		OPeNDAP	JSON	Wate	ərML	netCDF	GeoPa	ckage	CityGML

Direct Product Integration

N	AS Office	SQL	Server	SharePoint	Azure	Power BI	Ν	letezza	SAP HAN	IA	
	Adobe	Creativ	e Cloud	Jupyter Not	ebook	Teradata	R	AWS	Altibase	Python	
	O	racle	Hadoop	AutoCAD	Revit	PostgreSQL	[Dameng	SQLite		

Open Software Architecture

Open Data Access	Open APIs & SDKs	Open-Source	Integration
Open-Source Contri	butions Extensible	Architecture	Embeddable

. . Successfully Integrating Into Thousands of Systems

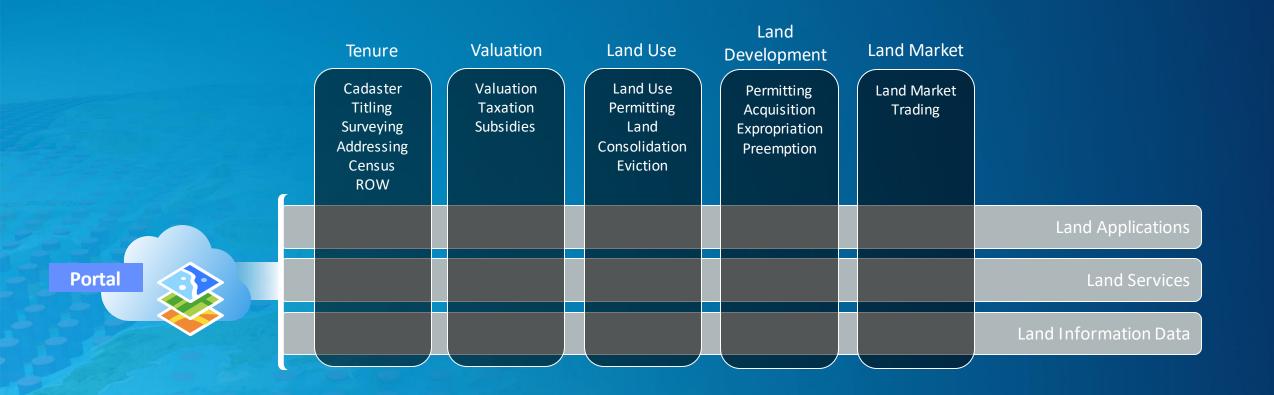
... Many

OGC^{*}

Certifications

GIS as a platform for Land Administration

GIS creates, manages and disseminates land information

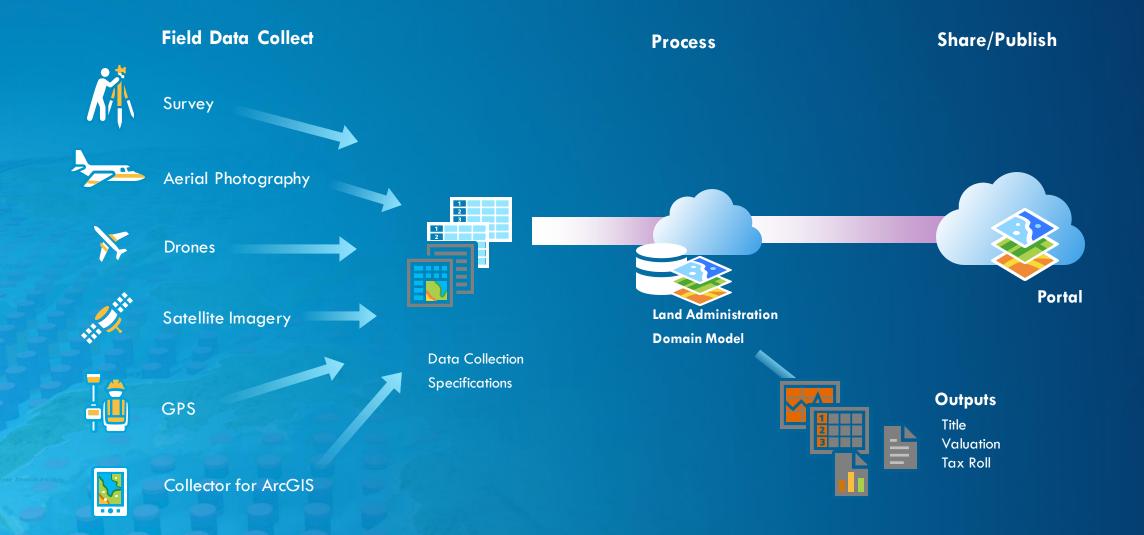


GIS Platform > Provides an information infrastructure for land administration services



New, Sustainable Workflows

Integrating the latest technologies and open for innovation



What Do We Need to Do?

Build sustainable solutions by leveraging...

Secure, Scalable Platforms Manage all types of Data **Open Standards Ready-to-Use Apps** Strong Developer Platform **Distributed and Services-based** Innovating and Evolving Over time **Empowering Local Entrepreneurial Ecosystem**

