Thank You for Inviting Me
Maps are Vital and become part of everyday life
Geography Is Now More Important Than Ever

Providing the Content and Context for Understanding Everything
GIS Is Integrating Geography into Everything We Do

Changing the Way We Think and Act
GIS Is Evolving

Your GIS Is Becoming Part of an Interconnected Platform

Bringing Together Data, Technology, and People . . .
. . . Creating a Framework for Solving Complex Problems
Web GIS Leverages Advancing Technology
In Measurement, Computing, and Networks
Web GIS Integrates All Types of Information
Organizing and Sharing Your Work

Web Maps and Services

Both Internally and on the Open Web
The **App** Revolution
Is Making Web GIS Available Everywhere
Web GIS Transforms How GIS Professionals Work

Improving How They Organize and Share Their Knowledge

Enriching Your Own Work

Supporting Sharing and Collaboration

Improving Your Productivity . . .
. . . Making Everyone’s GIS Better
Innovation

A new idea, device, or process

Positive changes in efficiency, productivity, quality, competitiveness

The catalyst to growth
WebGIS

An Integrated Innovation Platform

Providing Mapping, Analysis, Data Management, and Collaboration

Available on the Open Web . . .

. . . and On-Premises
We Are Extending The GIS Data Model
To Include Information Products
Spatial Analysis

Supporting Demands for Better Understanding

Desktop
- Space-Time Pattern Analysis
- Improved Modeling
- Big Data
- Infographics
- 3D Analysis
- Flow Visualization
- Multidimensional Data
- Big Data

Online
- Interpolation
- Density
- Route Optimization
- Drive-Time Areas
- Find Nearest
- Aggregation
- GeoEnrichment
- Hot Spots

Advancing the Science of Geography
Real-Time

Supporting Geographic Monitoring and Alerting

- Many Sensors
- Spatial Analysis
- Stream Service
- Big Data
- OSIsoft Integration
Enabling Visualization and Analysis on Desktops, Browsers, and Devices

- Web Scenes
- Lidar Analysis
- Rule-Based Symbology
- Editing and Designing
Geodesign

Integrating the Design Process into GIS

Geographic Planning

Urban Design

Data → Analysis → Design (Sketch) → Evaluate → Decision

Feedback

CityEngine

. . . Discipline-Independent Tools and Methods
Supporting Single Scenes...

...and Massive Collections

- Scientific Formats (HDF, GRIB, NetCDF)
- Segmentation and Classification Tools
- Visualization and Analytics
Content

A Ready-to-Use Living Atlas

Landscape
Basemaps
Imagery
Demographics
GeoEnrichment

An Online Service for Appending Map Data to Your Data

Data for over 120 Countries

Available across the Platform

Business Data
Landscape Data
Demographics
Your Data
Apps

ANDROID

iOS / MAC

WINDOWS

WEB BROWSERS
GIS Apps

Immediately Deployable and Easily Configured

Explorer

Dashboard

Web Templates

Briefing Book

Story Maps

Web AppBuilder

Open Data

Support Multiple Devices

Included as Part of Online, Server, and Desktop

Collector

Online - Offline Support
Business System Apps

- Self-Service
- Leverage GeoEnrichment
- Extensive Demographic Data

Providing Simple Mapping and Location Analysis

Business System Apps

Geoenabling Leading Systems

Included with ArcGIS . . .
. . . and Integrates Your GIS Data
Web AppBuilder

Cross-Platform Framework for Web Apps

Builder

Ready-to-Use App

- HTML5 — JavaScript
- Easily Configurable
- Server and Online

Runs Anywhere

30+ Widgets

Easy App Development . . .
. . . across the Enterprise
Open Data

Easy Dissemination of Geospatial and Tabular Data

Providing Multiformat Delivery
Interoperability

Ensuring Data and System Interoperability

Industry Formats and Models

- DXF
- CityGML
- AIXM
- OLEDB
- Hadoop
- FileGDB
- INSPIRE
- IFC
- LAS
- Shapefiles

Standards

- WMS
- GeoPackage
- CSW
- OPENDAP
- SOAP
- NetCDF
- SLD
- REST
- IFC

Software and Technologies

- OGC
- WWW
- OGC
- OPEN

- GML
- KML
- WFS
- WPS
- WCS
- WMTS
- GeoPackage
- REST
- SLD
- IFC

Ensuring Data and System Interoperability
Maps at Work
Integrate, display, analyze, and enrich information from many sources
Maps at Work

Enable you to quickly see important changes that impact your business
Maps at Work

Illustrate time, show status and performance, and support decision making
Maps at Work | Bring new insight that reveals patterns and trends in the data
Enable evaluation and simulation that support strategic decision making
Maps at Work

Provide your organization with a collection of useful information products
Empower People

To discover, use, make, and share maps from any device, anywhere, anytime.
Enabling App Development for the Enterprise and Beyond

Providing Rich APIs, Runtimes, Content, and Services
Education

Building the Next Generation

ConnectED
Online Mapping & Analysis
for all Schools

MOOC for GIS . September 3, 2014

GeoMentor

GIS Day . November 19, 2014
WebGIS Provides a Common Platform

GIS Professionals

Knowledge Workers and Executives

Developers

ArcGIS

Supporting and Connecting Multiple Communities
Leveraging Community Knowledge . . .
Sharing Innovation and Best Practices

Creating a More Resilient Future
esri

Understanding our world.