**2012 Kentucky GIS Conference**

Louisville, Kentucky

**Instructor Led Workshop** | **October 29, 2012**

# Getting Started with ArcGIS 10.1

Eric Rodenberg

# Agenda

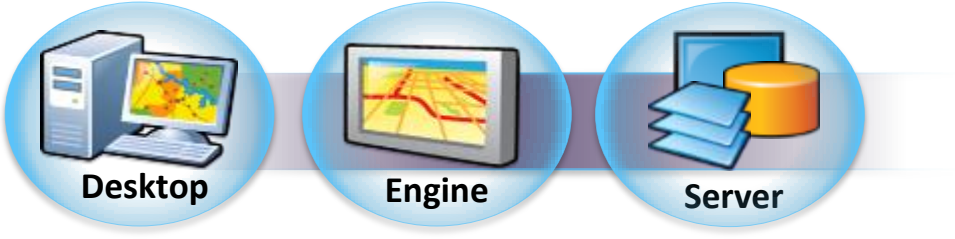
Esri Software News

**What is new in ArcGIS 10.1**

**Questions**

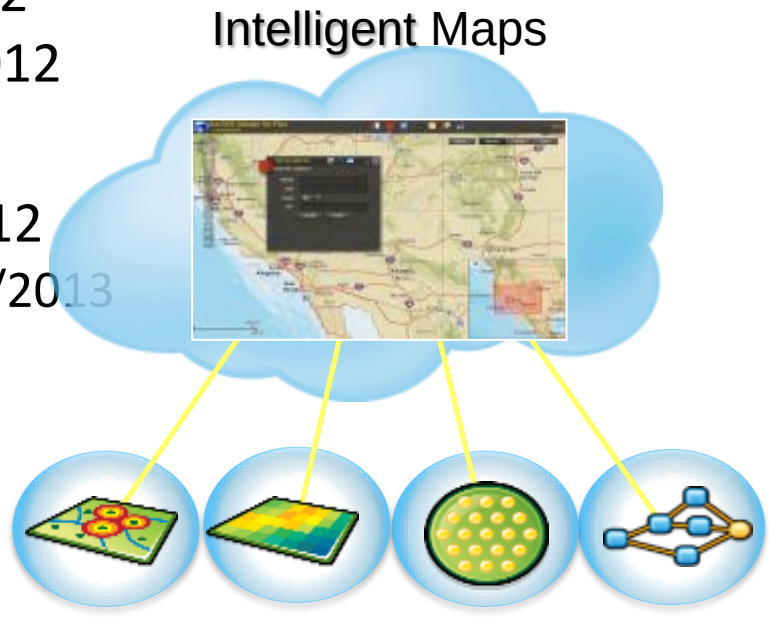
# ArcGIS 10 (Desktop, Engine, and Server) News

- ArcGIS 10 Service Pack 5 07/2012
- ArcGIS 10.1 Service Pack 1 10/15/2012



# Web Mapping API and Viewer News

- ArcGIS API for JavaScript 3.1 6/2012
- ArcGIS API for Flex 3.1 10/2012
  - ArcGIS Viewer for Flex 3.1 10/2012
  - Application Builder
- ArcGIS API for Silverlight 3.1 11/2012
  - ArcGIS Viewer for Silverlight 2.1 7/2013
  - Application Builder
- ArcGIS API for WPF
- ArcGIS for SharePoint 2.1.1



# Agenda

**Esri Software News**

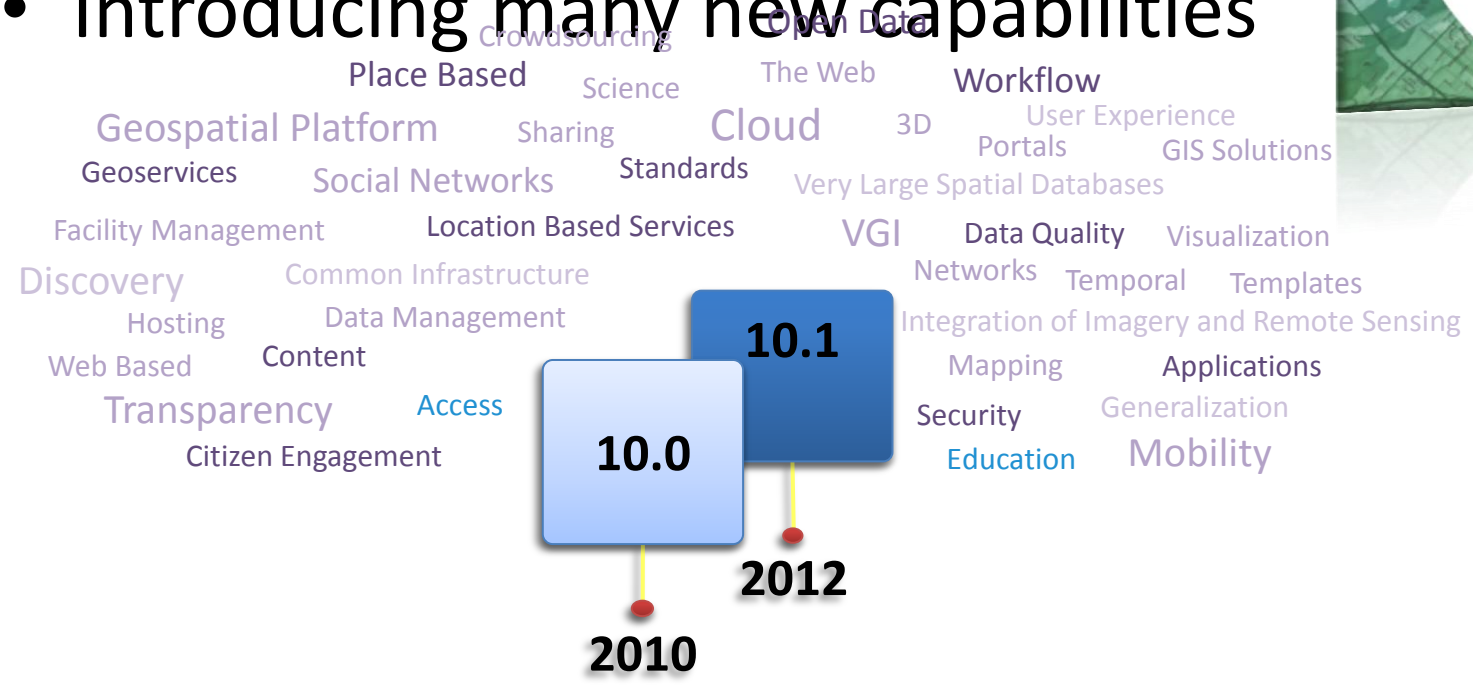
**What is new in ArcGIS 10.1**

**Questions**

# The Internet is the common denominator

# ArcGIS is advancing rapidl

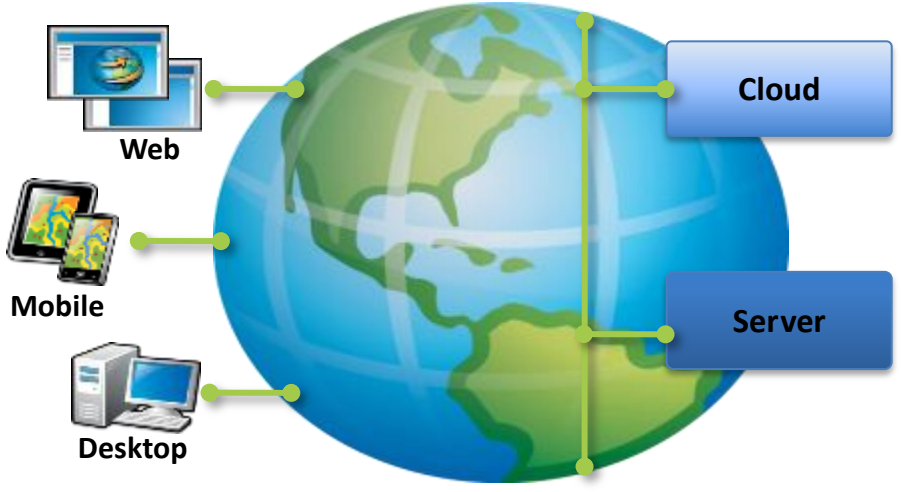
- Introducing many new capabilities




- Improving quality, performance, and usability

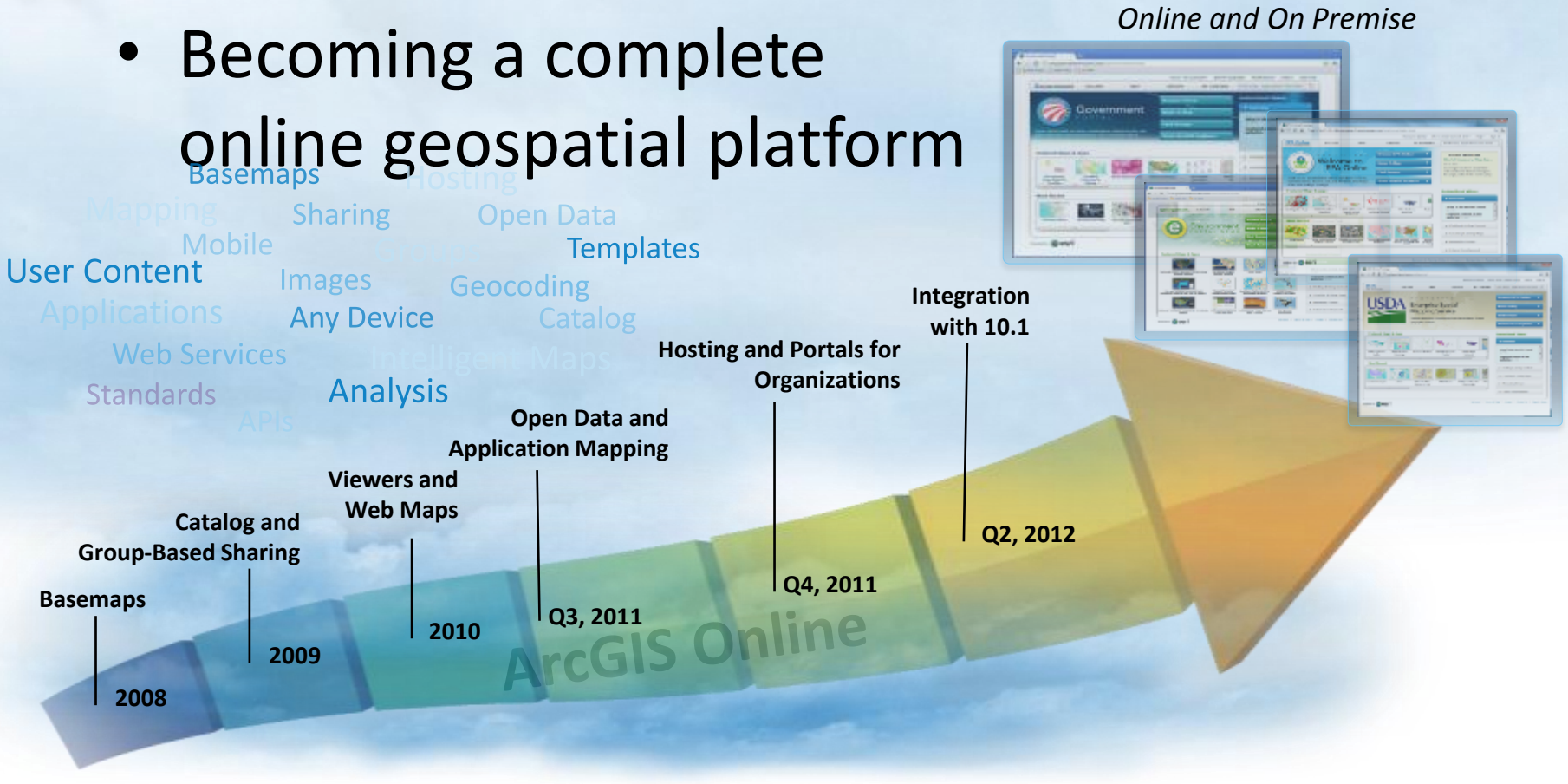
# ArcGIS 10.1 Themes

- **Online**
- **Desktop**
- **Server**
- **Mobile**
- **Developer**
- **Solutions**



# ArcGIS Online is evolving rapidly

- Becoming a complete online geospatial platform



# A New Pattern Is Emerging

- An Intuitive Platform For Sharing, Discovery, Access and Use

- Creating An Online Collaboration Framework

# Sharing your work

- Demonstration

**Your maps, a browser or smartphone, and their ideas**

# ArcGIS Product Names

- Simplified for 10.1

**ArcGIS for Desktop**

- Basic
- Standard
- Advanced

**ArcGIS for Server**

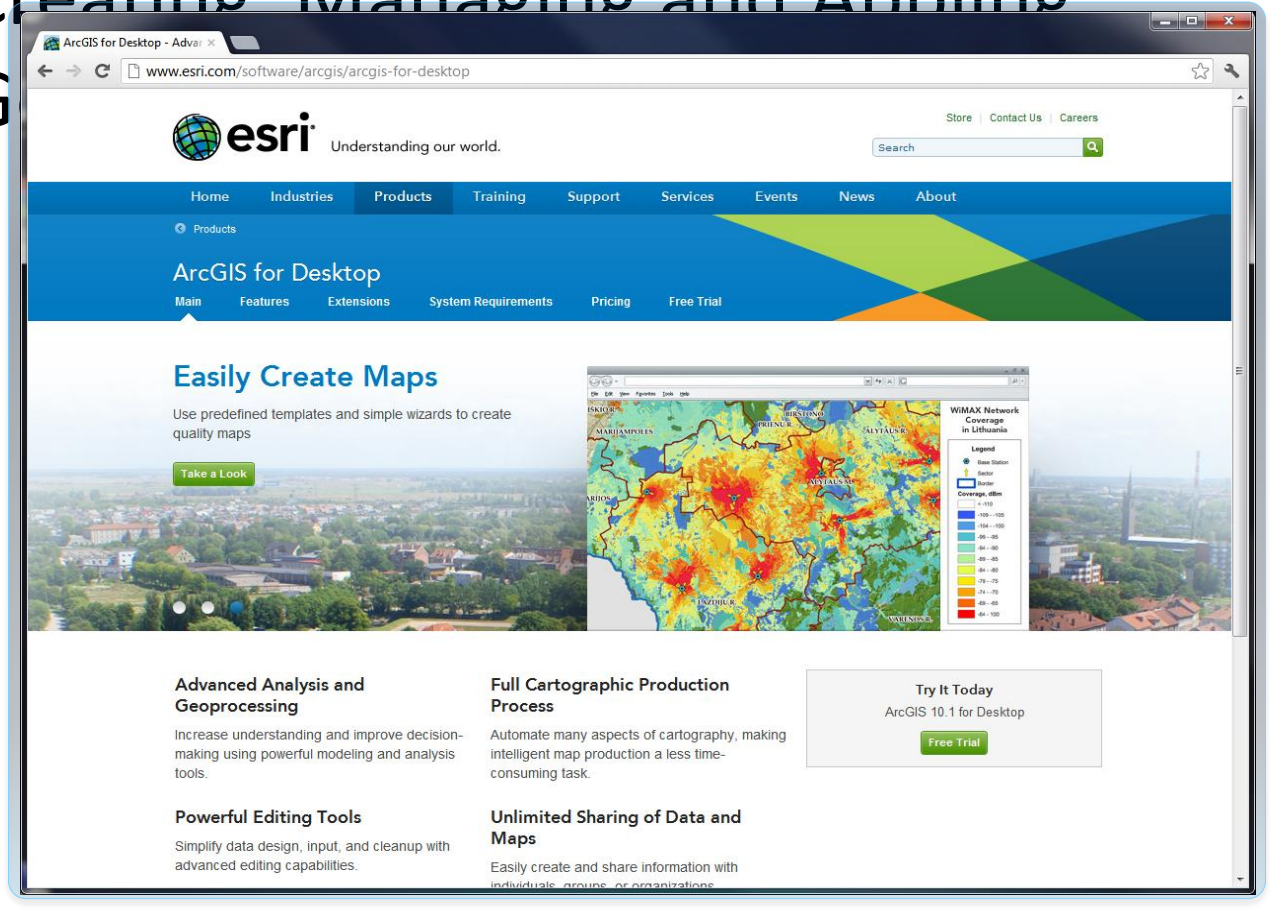
- Basic
- Standard
- Advanced

- ArcGIS Server for (Windows)
- ArcGIS Server for (Linux)

**ArcGIS for Windows Mobile**
**ArcGIS SDK for Windows Mobile**

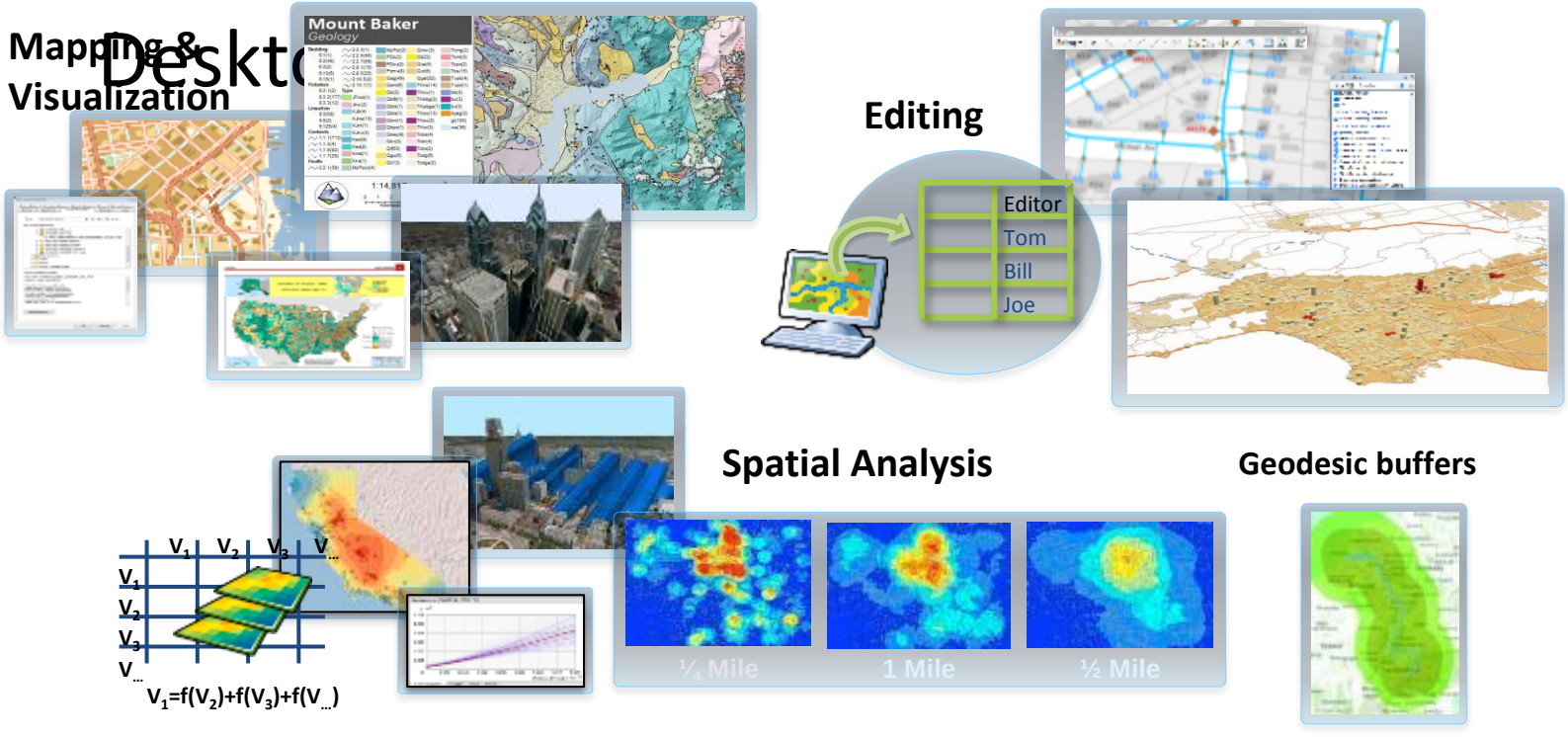
# Desktop GIS

- Creating, Managing and Appling G



# ArcGIS for Desktop

- Improves All Aspects of GIS on the Desktop



# ArcGIS simplifies sharing your work

- Maps, data, tools, and models

- Automating the process of creating services

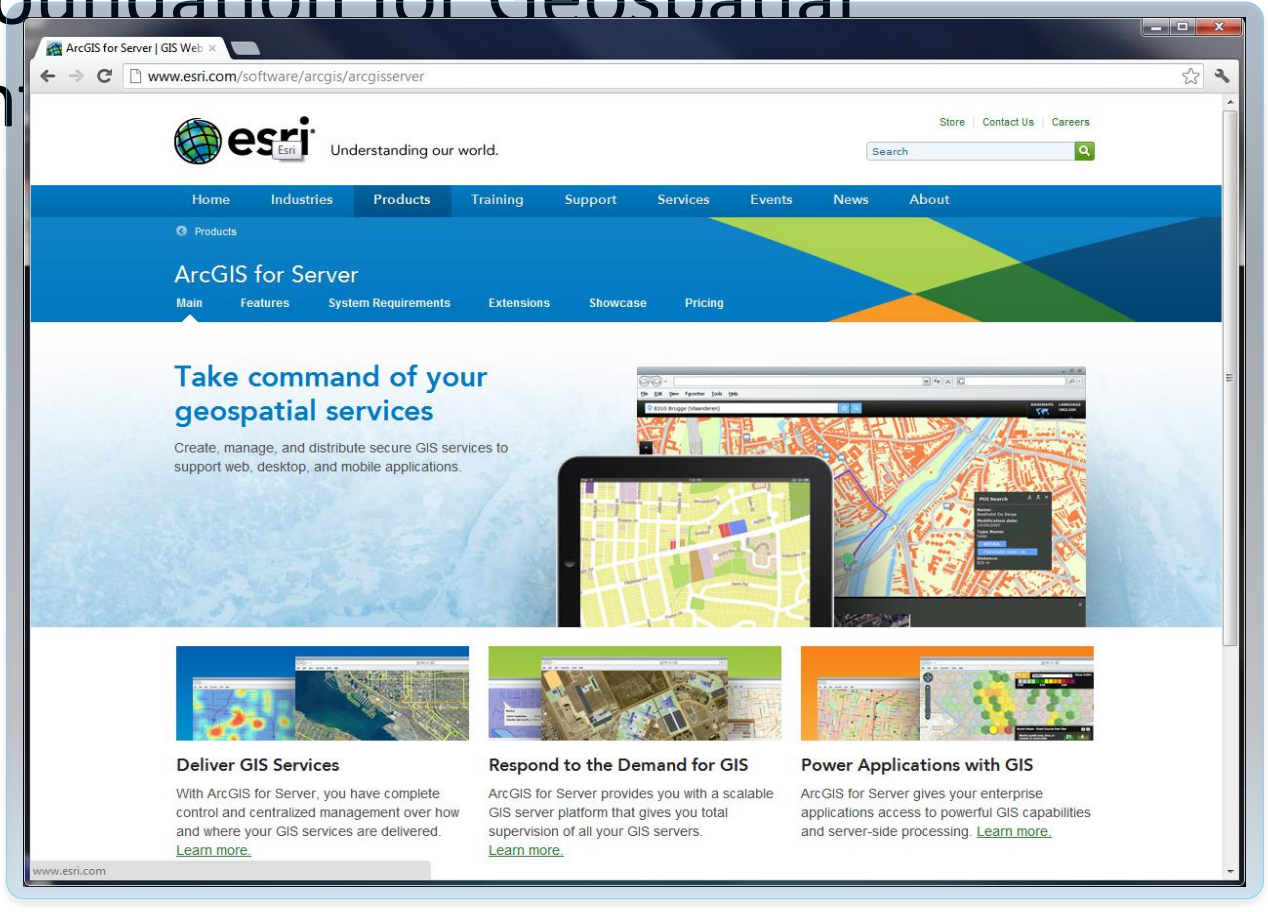
# Productivity Enhancements

- Demonstration

**Your maps, a browser or smartphone, and their ideas**

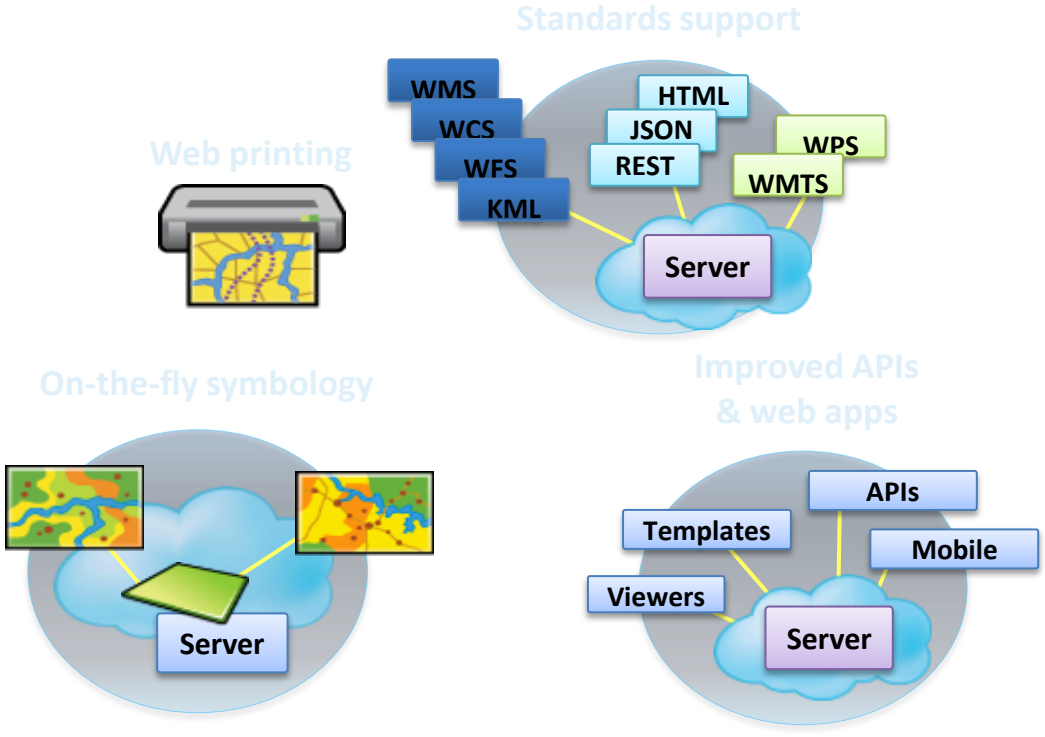
# Server GIS

- Foundation for Geospatial In



# ArcGIS server is improving

- Enhancing the architecture and adding capabilities
  - Improved performance
  - Easy install/admin
  - Simple service creation
  - Native 64-bit
  - Strong Linux
  - Highly scalable




- Providing a more open and productive platform

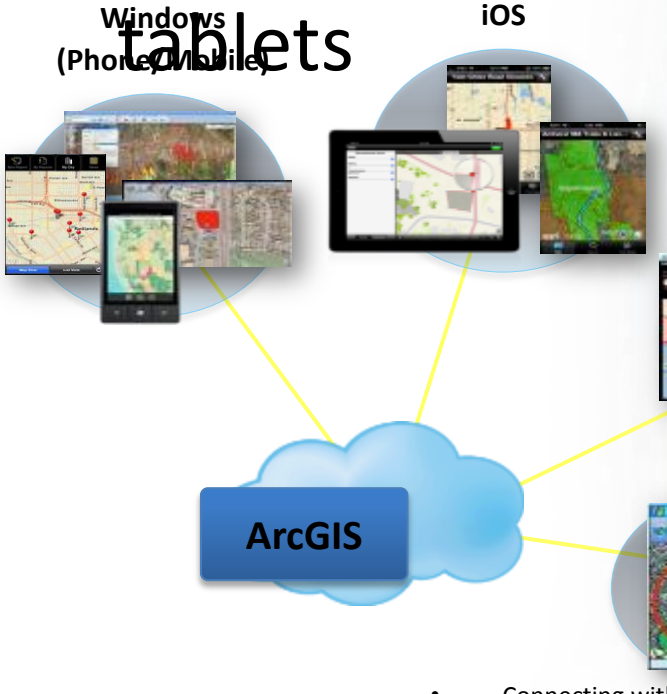
# Installing ArcGIS Server

- Demonstration

**Your maps, a browser or smartphone, and their ideas**

# ArcGIS supports all popular mobile devices

- Ruggedized devices, smartphones and tablets



- Connecting with field-workers and citizens
- Supporting you anytime you are not at your desk

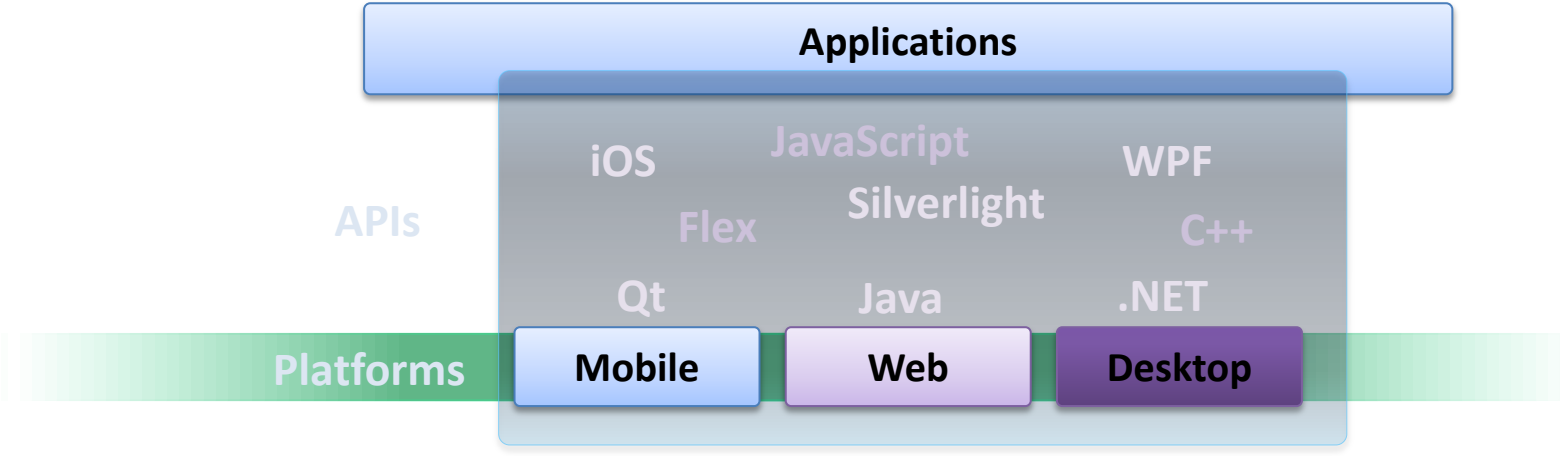
# Deploying Mobile Solutions

- Demonstration

**Your maps, a browser or smartphone, and their ideas**

# ArcGIS Empowers Developers

- Supporting Multiple Platforms and APIs

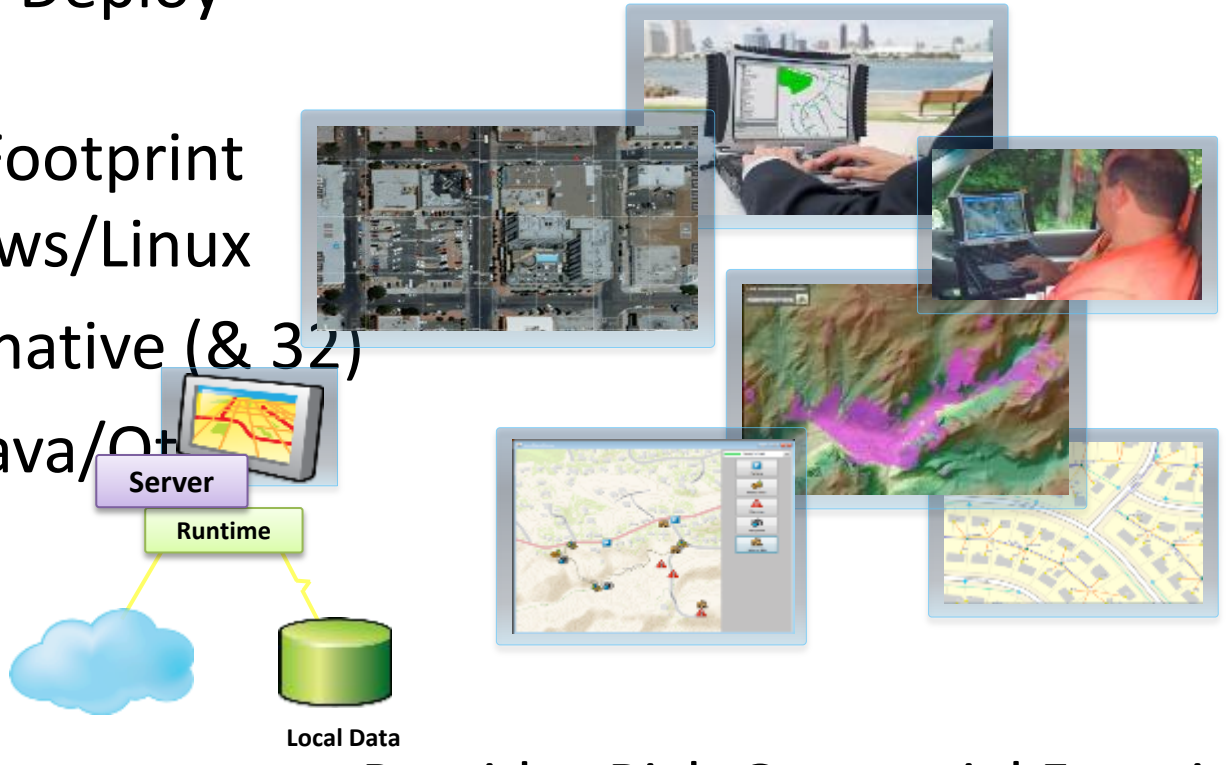



- Geospatially Enabling Applications

# ArcGIS Can Now Be Embedded Anywhere

- New Lightweight Runtime Platform

- Easy to Deploy
- Fast
- Small Footprint
- Windows/Linux
- 64-bit native (& 32)
- WPF/Java/Qt




- Provides Rich Geospatial Functionality

# ArcGIS for . . .

- New Initiative - Solutions and Communities of Users

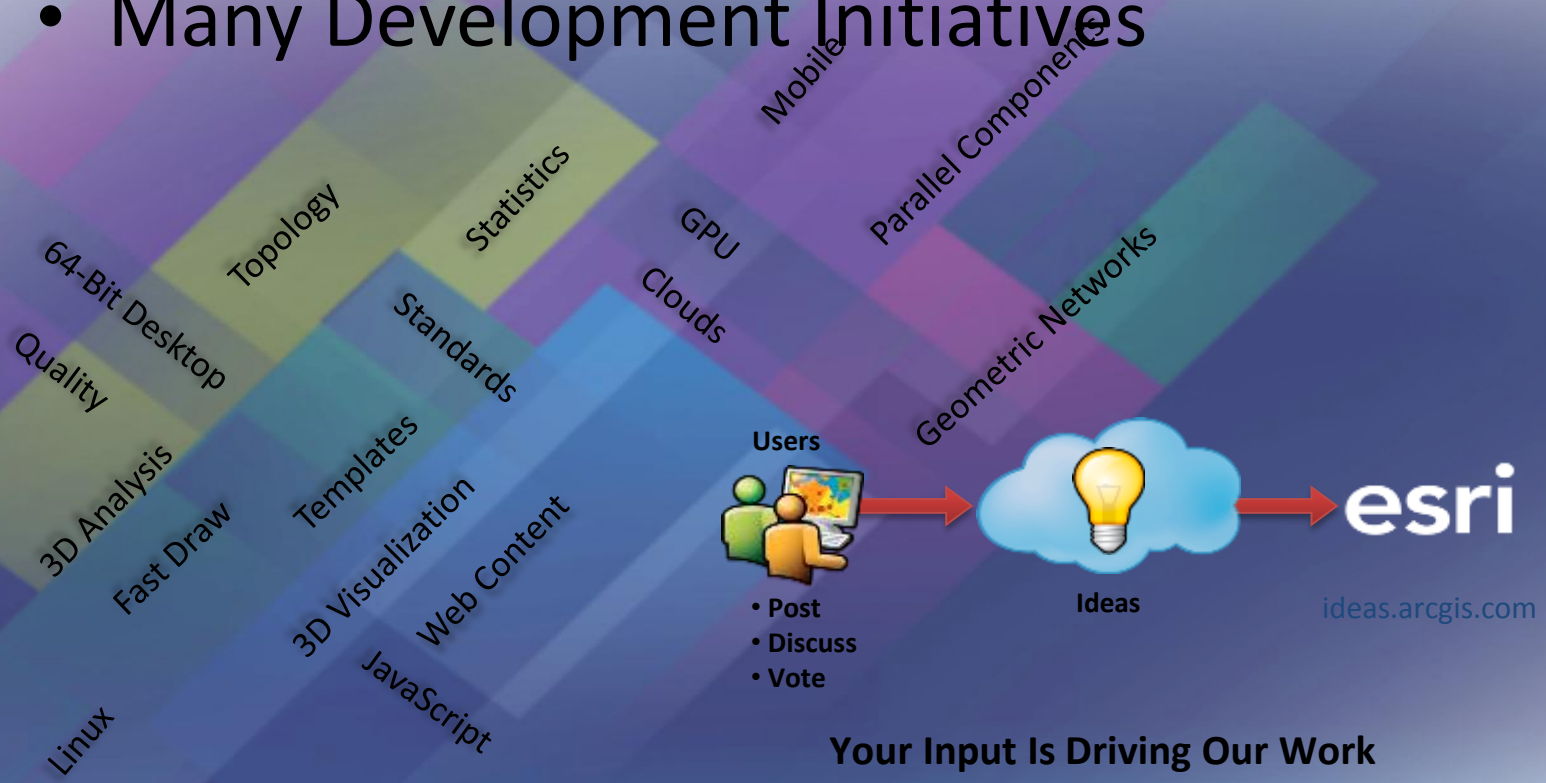
# Deploying Applications

- Demonstration

**Your maps, a browser or smartphone, and their ideas**

# What's Next?

- Many Development Initiatives



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