

# Urban Planning & Disaster Risk Reduction



*Nick Land & Paola De Salvo, Esri*

# Our World is Facing Serious Challenges

## Environmental

- Deforestation
- Energy
- Land Use
- Climate Changes
- Water
- Biodiversity
- Natural Resources
- Pollution

## Economic

- Development
- Globalization
- Unemployment
- Trade

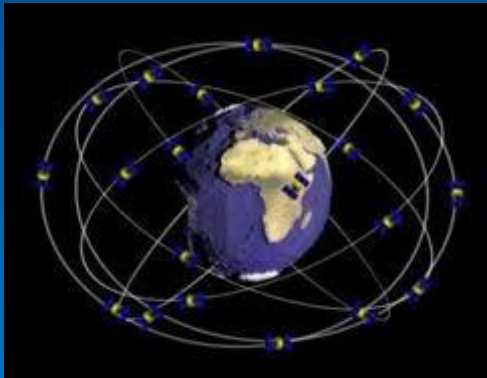
## Social

- Human Health
- Food Security
- Poverty
- Education
- Inequity
- Security
- Privacy

*We Can Create a Better Future . . .  
. . . Using GIS Science, Technology, and Expertise*

# Technology is Not the Challenge

Earth Observation Satellites:



GPS Satellite constellation

*“Geo-spatial systems are helping us understand our world” by turning information into action.*



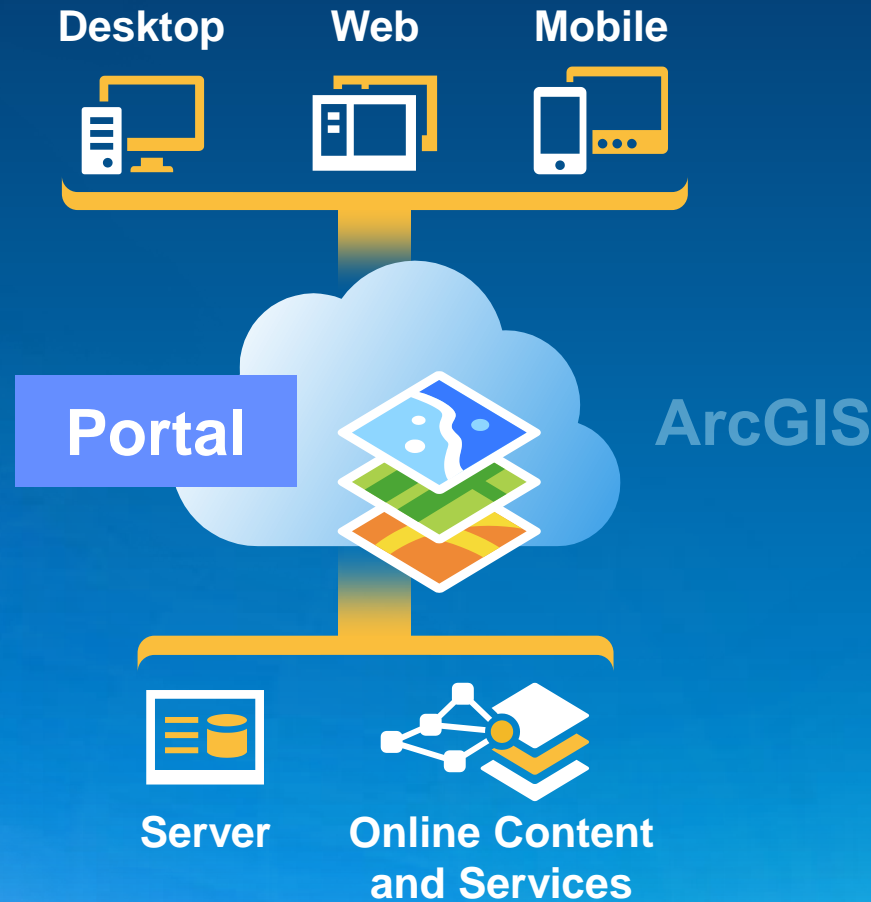
6.8 Billion people with Mobile devices

## ArcGIS Platform



# ArcGIS is a Platform

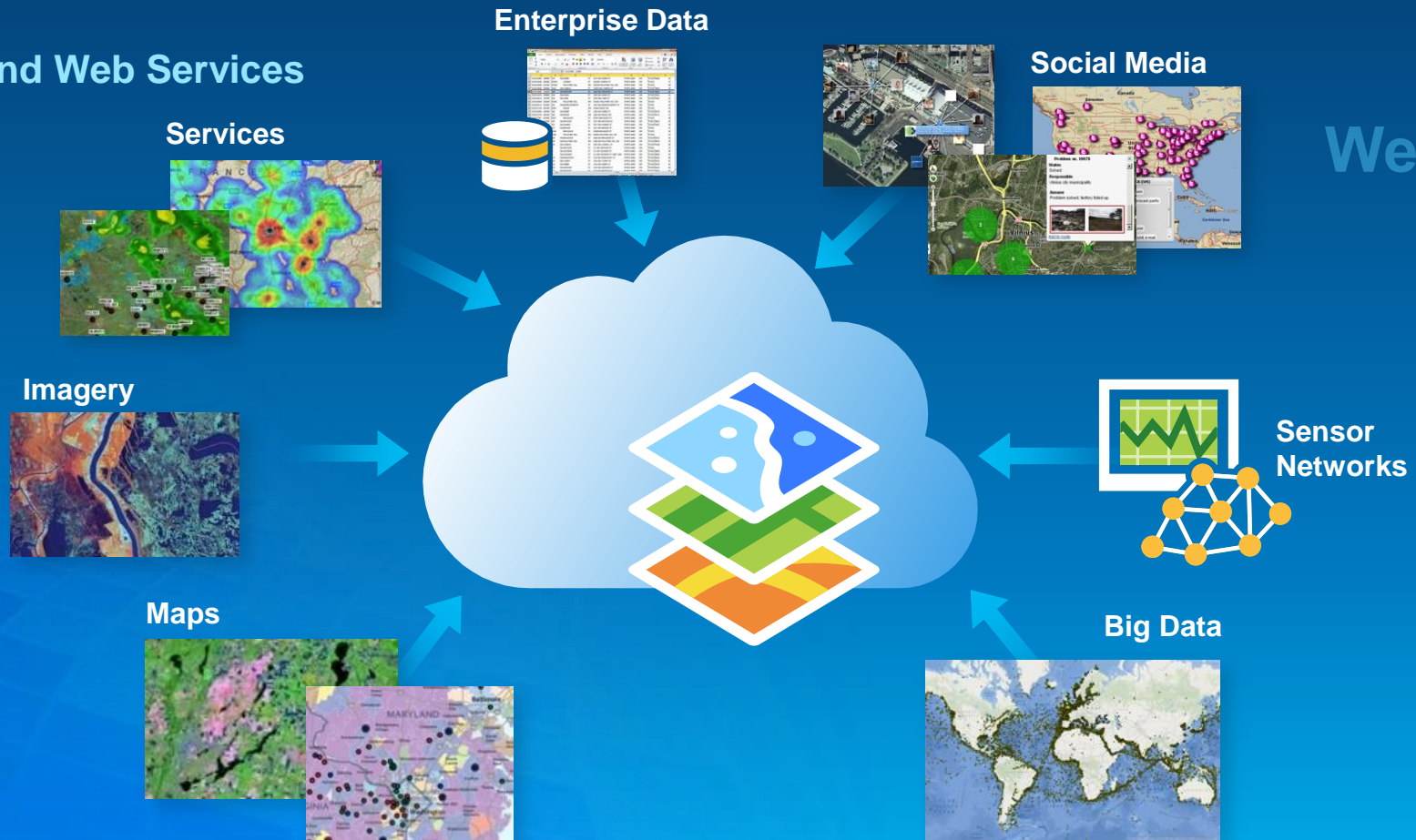
Simple  
Integrated  
Open  
Accessible  
Organizes content  
Manages access



- Available in the Cloud . . .  
. . . and On-Premises

# Integrating All Data Types

With Web Maps and Web Services



Web Maps

# Integrating Organizations and People

- **Breaking Down the Barriers**



- **Sharing Resources . . .**
- **. . . Supporting Collaborative Approaches**

ArcGIS Online

# Demonstration

Paola

# THANK YOU



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