Maps at Work

Anytime | Anywhere

Agenda

- Esri Partnership and ELA

- Dewberry Maps at Work

- Architecture

- Use Cases

- Some How To

- Esri AGOL Implementation Partner

- Questions

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Dewberry Geospatial Services

- Full service geospatial consulting and development firm

- Over 250 geospatial professionals

- 150+ surveyors, 50 developers, 30 business analysts

- Esri Partner of the Year: 2005, 2009

- Esri, Special Achievement Award: 2008

- Esri Gold Business Partner

- Esri Enterprise License Agreement

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Dewberry at Work and AGOL

- Honesty
  - Improved communication (clients, Dewberry staff, etc.)
  - Authoritative information
- Passion
  - Sets us apart from the rest
  - Provides tools to deliver products quickly and in the field
  - Fun!
- Contribution
  - Allows us to build a collaborative and strong relationships with clients and other service lines
  - Supports sharing of ideas (teamwork) and encourages creativity
  - Limits data redundancy; saves time and money
- Individualism
  - Promotes creativity to design maps and applications
  - Empowers users which encourages innovation
- Perseverance
  - Big picture: "GIS" for everyone
  - Cloud/mobile: "anytime, anywhere"
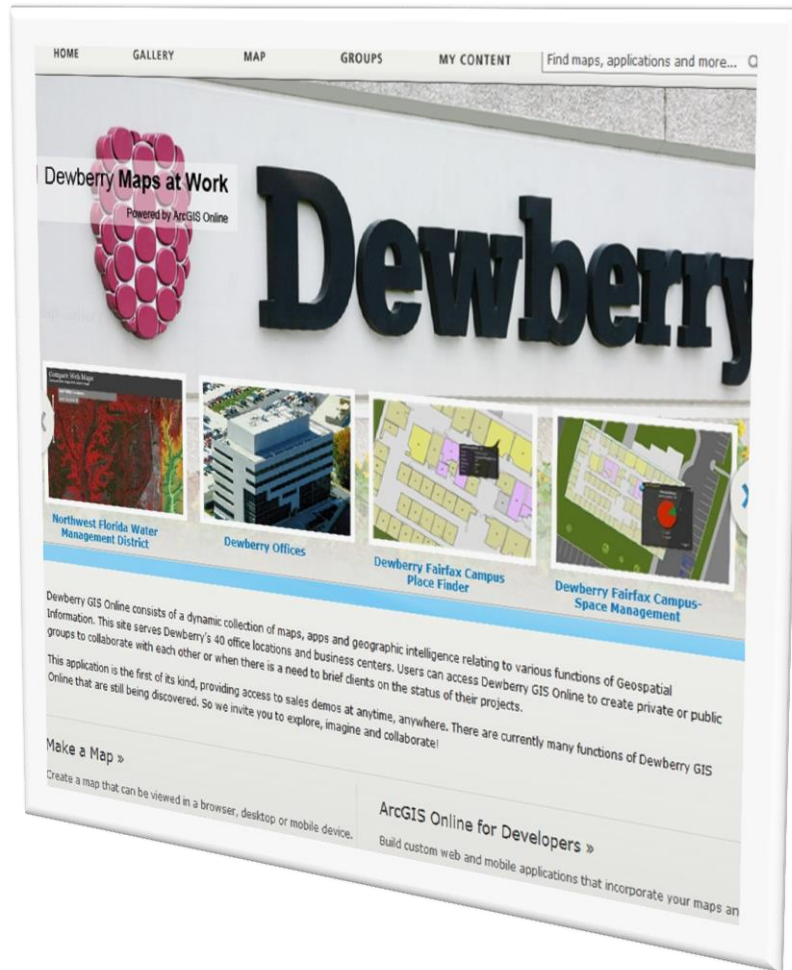
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Our Challenges

How do I find the geospatial information I need?

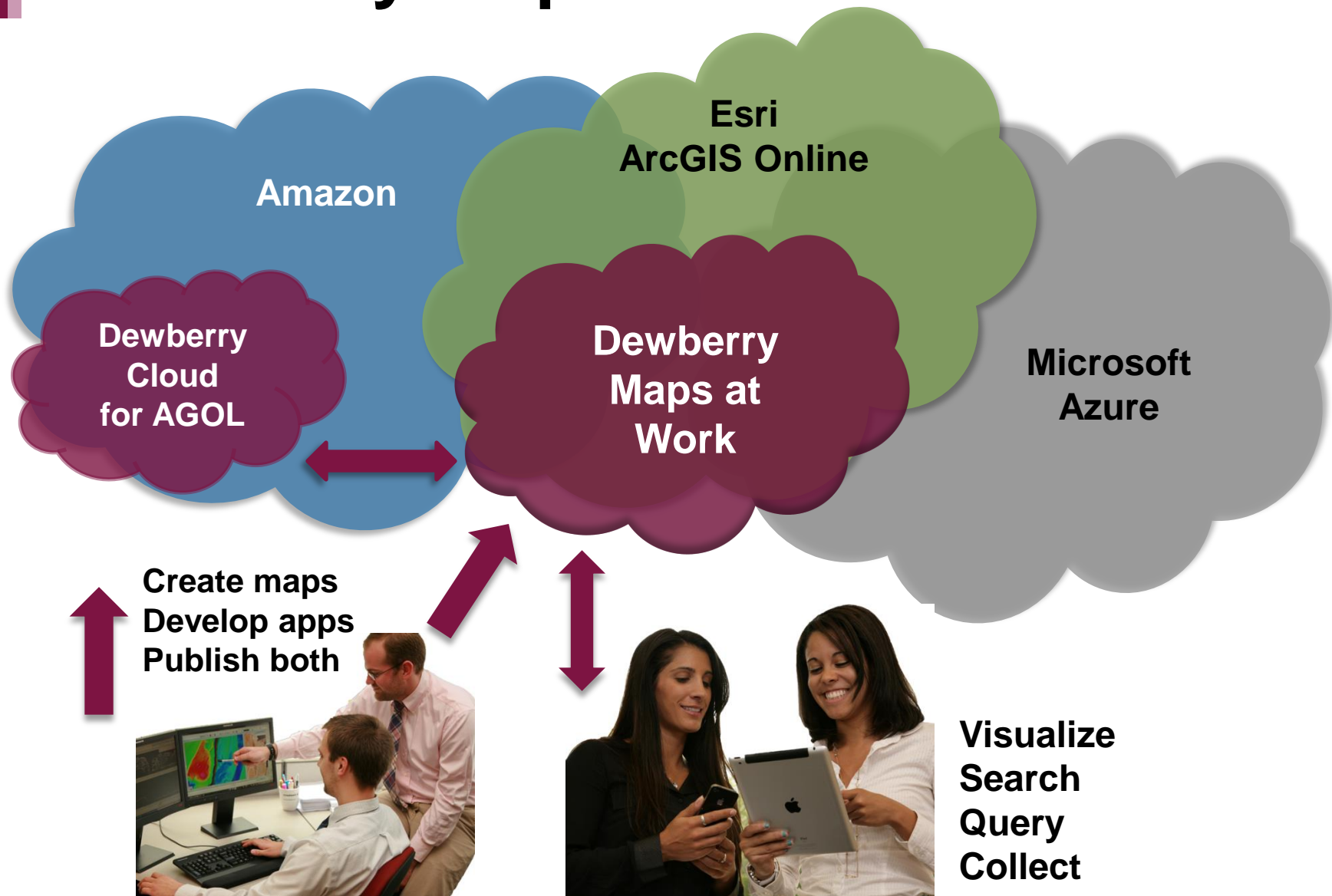Did you see the application we developed?

Has someone completed this already?

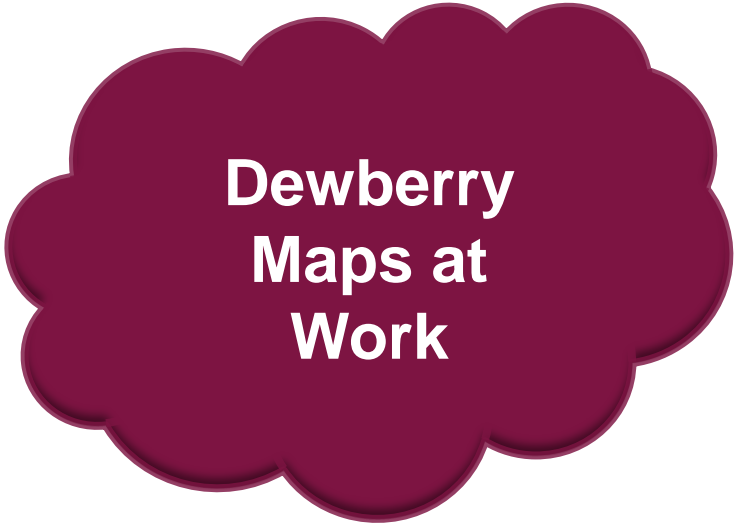# Unlocking an Organization's Geospatial Assets

Self Service Mapping

Cloud Based

Mash-ups

Find apps

Collaborate

Mobile Access

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Dewberry Maps at Work Architecture

Demo

Dewberry Maps at Work

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What have we learned?

- Planning is important
  - Identity management
  - Role based - users, publishers, administrators

- Data quality is important
  - Viral - GIS for **everyone**
  - Standards for publishing content (public vs. private)

- Document the gaps
  - Opportunities to customize

- Custom base maps
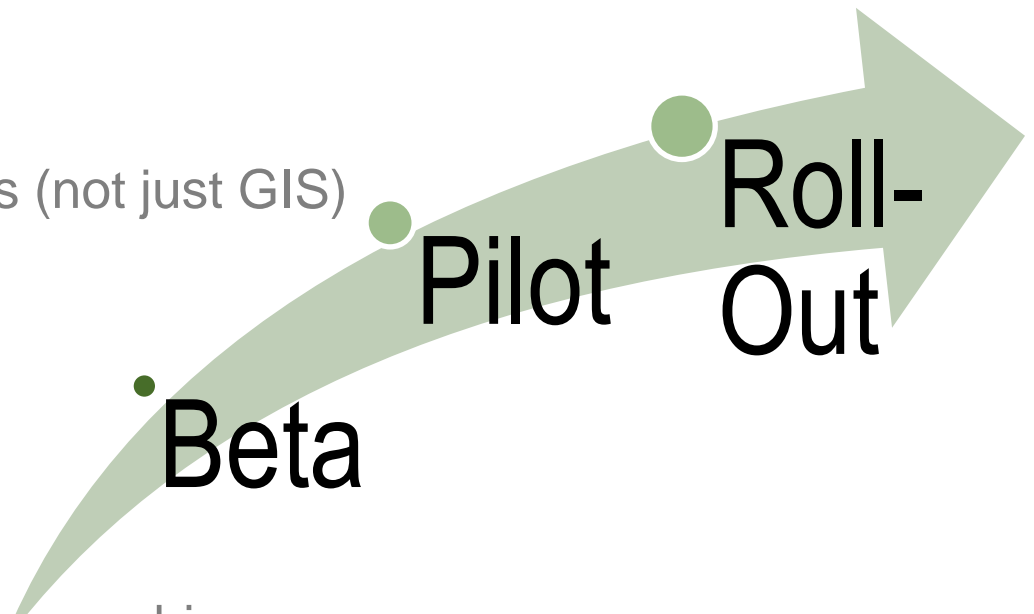
Who are we supporting?

- Internal/External Overlap
- Engineering
  - Water/Wastewater
  - Telecom
  - Energy Oil and Gas
- Site Civil
  - Field applications
- Operations/Logistics
  - Facilities
  - Safety and Security
- Sustainability
  - Greenhouse Gas
  - Recycling

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Getting Started

- Consider…

  - Starting small

  - Engaging IT

  - Engaging power users (not just GIS)

  - Preparing services

  - Authoring web maps

  - Evolving workflows

  - Seeking executive sponsorship

Beta

Pilot

Roll-Out

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Dewberry Maps at Work Services

Implementing AGOL internally sets us apart

- Continue to advance our capabilities with AGOL
- Enhance existing GIS and IT planning capabilities
- Opportunity to grow our Base Mapping Program
- Exciting new way to work with our clients

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Questions?

Thank You

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