Road Ahead - ArcGIS Online

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Agenda

- Vision for ArcGIS Online in the ArcGIS platform
- Development themes
- July release overview / demo
- What’s coming for developers
- Marketplace
- What’s coming later this year and beyond
- Q&A
Organizational Values of ArcGIS Online

An online mapping and GIS platform for organizations

- Tight integration with desktop and server
- WebGIS works the way you do, everywhere
- Includes apps, maps and layers
- Business system integration
- Cross organizational collaboration
- Map-centric content management
- Data and service hosting
- Visualization, collection and analysis
- Scalable and secure
- App development tools
ArcGIS Online development themes

- **Mapping platform for organizations**
  - User experience and ease of use
  - Administration and management
  - Analysis and visualization
  - Ready to use geo services
  - Ready to use apps
  - Security and certifications
  - Internationalization

- **Platform for Developers**
  - APIs and documentation
  - Subscriptions for developers
  - Management of apps, plans and billing
**Highlights of the latest release – July 2, 2013**

- User experience improvements
- Web pages
- Simplified navigation experience
- Enterprise logins – SAML 2.0
- Security – SafeHarbor (personal data protection)
- Credit and usage reporting, reductions for credit use
- Analysis
- Enhanced image services
ArcGIS Online Demo

July Release Highlights
Portal for ArcGIS

- At 10.2 an alternative implementation
  - Value and functionality of Online
  - Same collaboration tools and apps that you see in ArcGIS Online (e.g. Esri Maps for Office)
  - Same ArcGIS applications to fully deliver a WebGIS experience
  - Full productization with installers, support, and documentation
  - Works closely with ArcGIS server 10.2
developers.arcgis.com
developers.arcgis.com – available now!

- Now allows arcgis.com subscribers to log in
  - Using their arcgis.com credentials
  - View usage statistics
  - Register apps with the platform
  - Create feature services
- Continued improvement of doc, samples
developers.arcgis.com – what’s next?

- GeoEnrichment as feature (doc, samples, etc)
  - Demographic maps
  - Geographic enrichment
  - Infographics
  - Formatted reports
- GeoTriggers (doc, samples, etc)
- Additional business model for ISVs
Marketplace
ArcGIS Marketplace

Another facet of the ArcGIS Platform that allows users to discover useful apps and data services for use with ArcGIS Online.

Publishers can create listings for apps and data services that can be shared with named users within an organization.
ArcGIS Marketplace

- **Today**
  - Available only to publishers to create listings

- **September**
  - Available to everyone
  - Accessible directly from arcgis.com
ArcGIS Online - Plans
November 2013, March 2014, June 2014

• Continued User Experience Improvements
• Organizational Enhancements
• Mapping and GIS Enhancements
• Security Enhancements
User Experience - Focus Areas

• Look and Feel
  - Appealing, Attractive, Elegant
  - Ongoing and across the web site

• One Click Access
  - For common tasks like add a Layer to the Map
  - Reduced clicks for common workflows
  - Across the web site
User Experience - Focus Areas

• My Contents
  - Easily *filter* and find information by *folder, type & category*
  - *Context menus* on items
  - Manage *large collections* of personal items

• Search and Filtering
  - Allow organizations to create their own *standardized categories (tag sets)* that are shared across users.
  - Expose as easily used *filters* on search pages

• Gallery
  - Access to both *Organizational* items as well as users **Favorites**
User Experience – Focus Areas

• Simple Geo-Information Model
  - *Maps* and *Layers*
    - Features, Tiles, Imagery, ..
  - Upload data to create Layers
  - Style and Manage Layers
  - Author and Use Maps

• Enhanced Map Viewer
  - Simplified Map Use model
  - Switches between Map Use and Map Authoring based on the role of the user as well as the properties of the map.
  - Continued support for publishing map via a rich variety of templates.
Organizational Enhancements

• Usage reports by individual user

• Custom Roles and Privileges

• Organization-wide search tags
  - use for filtering & browsing

• Enhanced sharing between Organizations
• Marketplace with Apps and Data offerings
Mapping and GIS Enhancements

- Imagery and Image Layer Management
  - Easily upload or reference imagery
  - Aware of different image sensors and product types
  - Create simple and mosaiced image layers
  - On the fly analysis

- Analytics on Raster and Image Data
  - Hosted raster / image layers
  - Raster based analyses that create new layers
Mapping and GIS Enhancements

- Offline Maps
  - Support for disconnected editing and sync

- Enhanced Vector Cartography
  - Offline Vector Maps
  - Server-side dynamic Vector Mapping of hosted data

- 3D Web Scenes and Scene Layers
  - Tiles, Imagery, Elevation
  - 2D features with 3D symbols
  - 3D features
Mapping and GIS Enhancements

- Use your enterprise locators with ArcGIS Online
- Search over features
- Formal metadata
Security

- Organizations can choose to selectively share information both within and external to the organization.
- Enterprise Logins allow organizations to control the Login and authentication process.
- FISMA accreditation in progress
- Security is a Continuous Commitment
Q&A
Thank you...

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**Paper** – pick up and put in drop box