ArcGIS Online: The Road Ahead

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The Power of ArcGIS Online

Make Maps

Share & Collaborate

Field Mobility

Analyze Data

Designed for Your Success

- Cloud-based
- Secure & Private
- Enterprise-ready
40,000 New Items Everyday
190,000 Subscriptions
300,000 Logins/Day
5.9 M Users
17.5M Layers, Maps, Apps
3M Hosted Feature Layers
2-10K Requests/Second
ArcGIS Online
2018 Updates

April 11

June 26

September 18

December 4
# Product Areas

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Updates and New Features

- Public authoritative content
- Item information status bar & interactive checklist to improve information
- Set and search for authoritative & deprecated Items
- Content categories for the org, groups
- Redesigned gallery with options for search, sort and filters
- Improvements to the map viewer’s search in adding layers with sort and filter
Search Demo
Kelly Gerrow
Search: Roadmap

Remainder of 2018 & 2019

- Searching for Related Words
- Browsing Related Items
- More filters
- More bulk actions
Organization
Making it Easier to Manage People and Your Subscription

• Updates and New Features
  - New organization page
  - Admins can add apps to everyone’s app launcher
  - Create groups from enterprise authentication systems
  - User profile improvements to see their role & credits
Organization Demo
Kelly Gerrow
Organization: Roadmap
Remainder of 2018 & 2019

- Continued enhancements for larger orgs
- Cross-organization collaboration
- Improvements to Inviting Members
Updates and New Features

- Relationship Smart Mapping style
- Performance improvements
- Smart mapping: clustering & predominant category w/ up to 10 attributes
- Arcade expressions for smart mapping styles, labeling and pop-ups
- Increases in the number of features visualized in the map viewer & apps
- Updated symbology
- Firefly
Mapping: Roadmap

Remainder of 2018 & 2019

- Additional Smart Mapping
- Map viewer User Experience
  - Pop-ups
  - Group layers
  - Labeling enhancements
Data Management
Useful Tools for Creating and Managing Data

• Updates and New Features
  - Pre-planned workflows
  - Improved performance for loading data
  - Creating blank feature layers
  - Domains
  - Collaboration with Enterprise Access and update with CSV and Microsoft Excel files stored in Google Drive, Microsoft One Drive, and Dropbox and publish
  - Append data to hosted feature layers w/o having to overwrite the entire layer - and append with Excel or GeoJSON
  - Spatial views and the ability to re-use them
Data Management Demo
Jeremy Bartley
Data Management: Roadmap

Remainder of 2018 & 2019

- Expanded field information model
- Views Based on Spatial Joins
Web Apps
Create and Share Your Own Apps

**Templates**
- Imagery
- Media Map
- Minimal Gallery

**Web App Builder**
- New widgets for public safety & local government
- New 3D theme and widgets
- Major enhancements to existing widgets

**Dashboard**
- New configurable web app
- Many ready-to-use data visualizations
- Various tools and interactivity options

**Story Maps**
- New Story Map Tour
- Improved accessibility
- Improved embedding
Web Apps Demo
Kelly Gerrow
**Web Apps: Roadmap**

**Remainder of 2018 & 2019**

### Templates
- Category gallery
- 2D with 3D inset
- Category Gallery App
- 3D Hiking App
- Usability and Design Improvements
- Printing

### Web App Builder
- Next generation of Web AppBuilder Developer Edition beta

### Dashboard
- New layout options for data visualizations
- More control over theming
- Dashboard actions via URL parameters
- TV-ready dashboards
- Better mobile experience
- IoT Dashboards

### Story Maps
- Improvements for Mobile Layouts
- Further accessibility enhancements
- Tools to Migrate to HTTPS