ArcGIS for Microsoft 365

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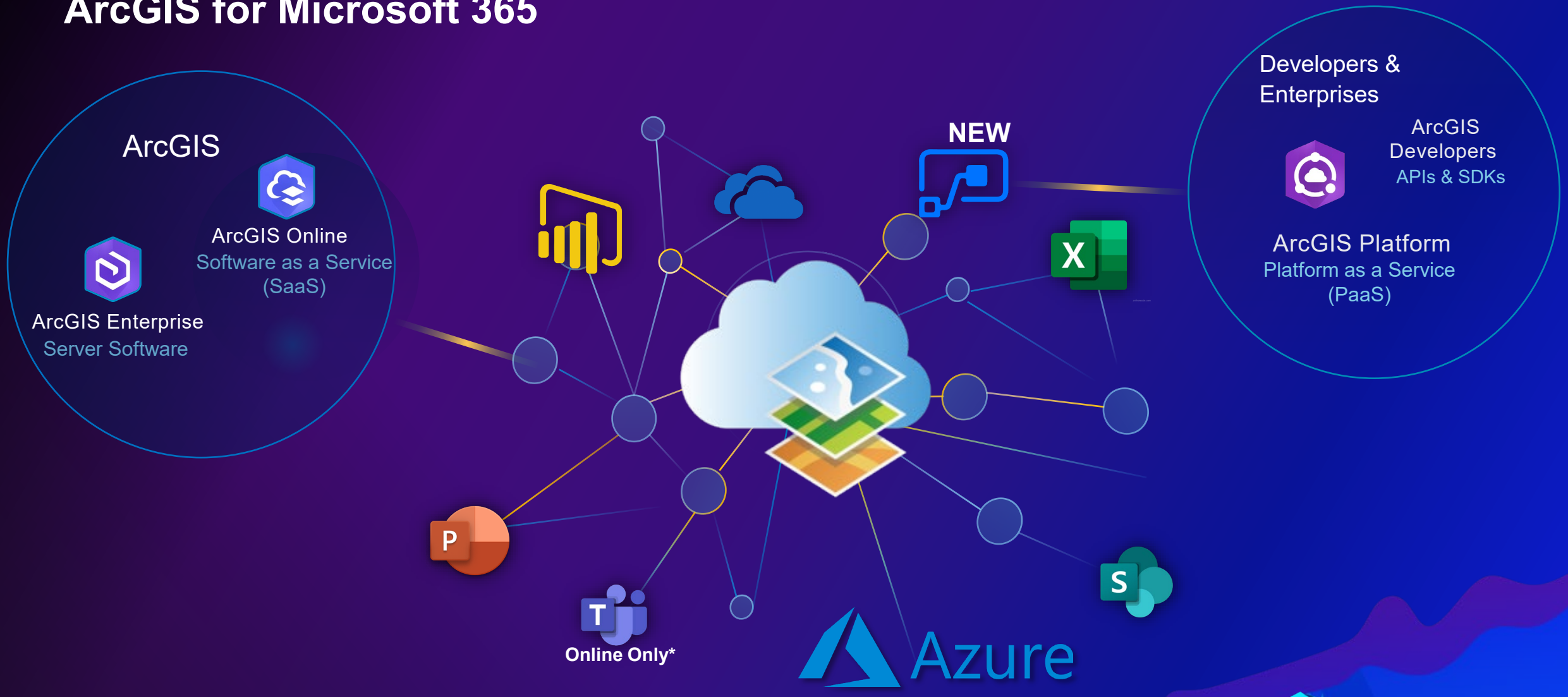
2021 ESRI USER CONFERENCE

Agenda

- ArcGIS for Microsoft 365
  - Power BI, Power Automate, Office, SharePoint, Teams
- Roadmap
- Discussion

ArcGIS for Microsoft 365



ArcGIS for Microsoft 365

ArcGIS for Teams Communication, collaboration

ArcGIS for Power Automate Connect to data, schedule and automate tasks

ArcGIS for Office

Map Excel spreadsheet data

Include data from ArcGIS Online

Add dynamic maps to PowerPoint

ArcGIS for SharePoint

Map SharePoint and ArcGIS data

Share maps on internal and public websites

GeoTag documents to organize SharePoint data by location

ArcGIS for Power BI

Map Power BI and ArcGIS data

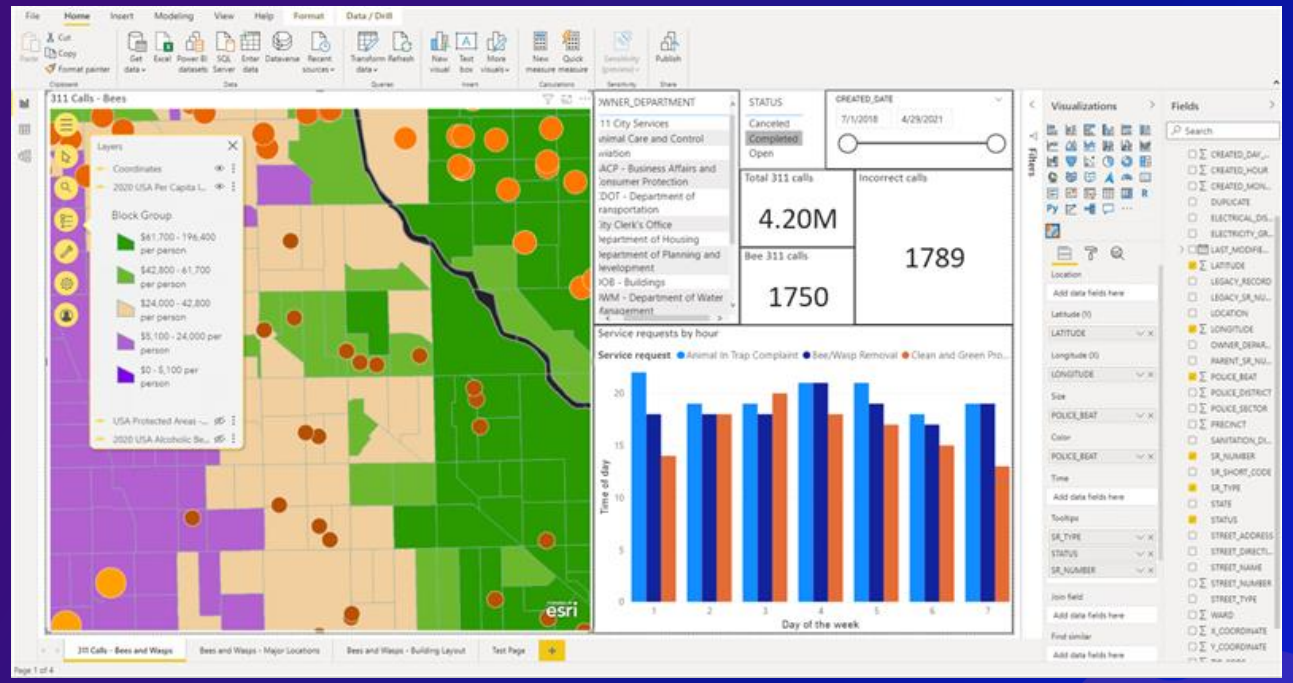
Use spatial analysis in Power BI

Share reports with maps

ArcGIS for Power BI

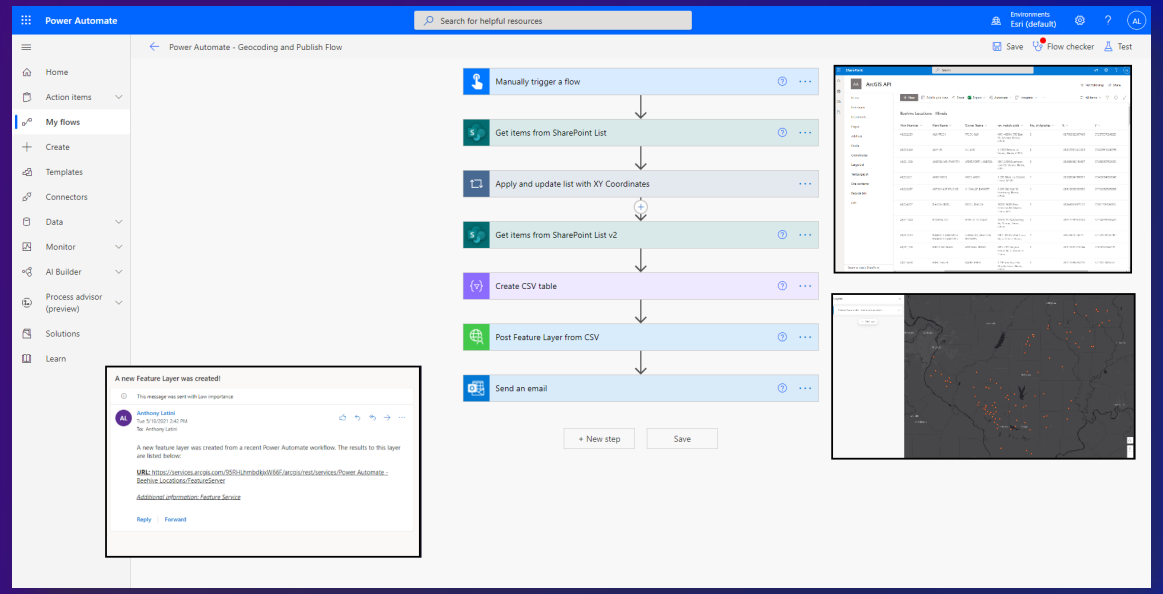
ArcGIS for Power BI

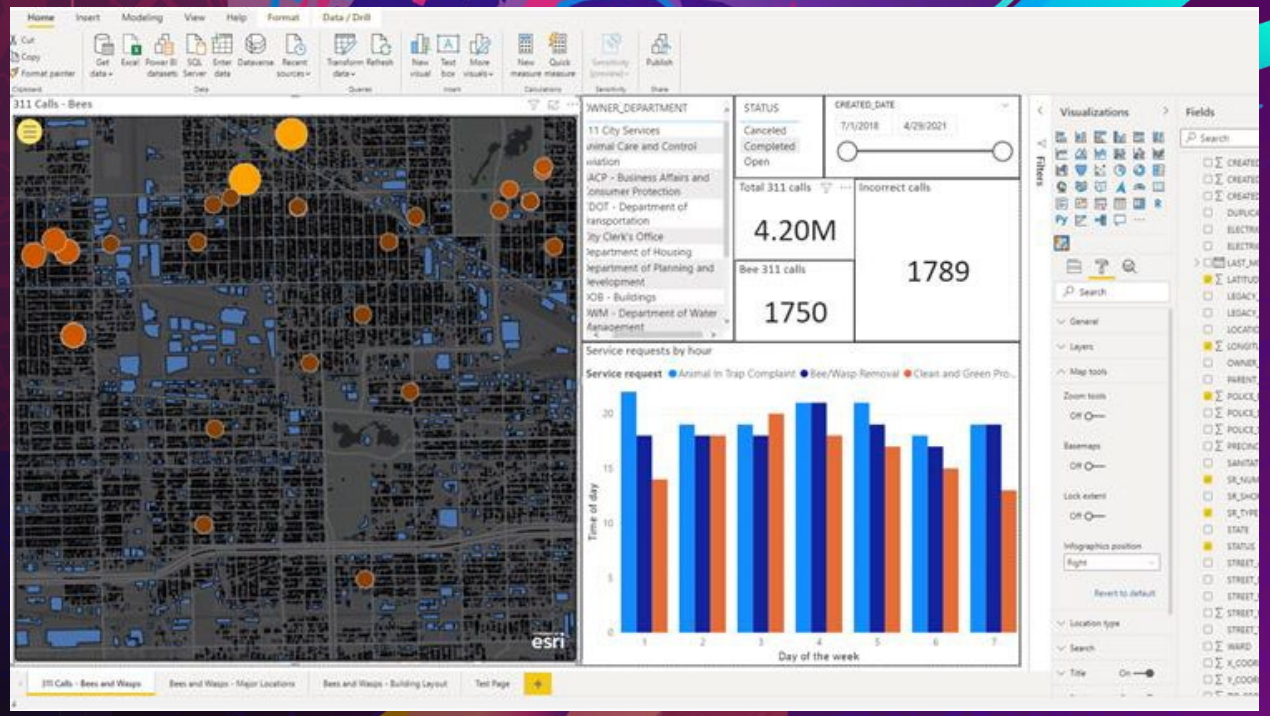
- Visualize Power BI data on a Map
  - Convert any location
- Attribute based layer joins
- Add layers for context
  - Living Atlas, Demographics
  - Organizational Content
- Lightweight Analysis tools
  - Detect patterns and trends in your data
- Support for Publish to Web and Embedded reports
- Support for Microsoft Power BI Report Server
- Integrated Power BI User Experience
  - Support for both Report Designers and Viewers
- Ships in the box with Power BI



Power Automate Actions

- ArcGIS Actions
  - Single/Multiline address matching
  - Boundary Matching
  - Routing and Directions
  - Demographic Enrichment
  - Add data to/from ArcGIS
- Ready to use “recipes” to get you started quickly
- Use to preprocess
  - Geo-enablement of data
  - Enrich data with demographics
  - Move data to/from ArcGIS
- Connect to ArcGIS using your ArcGIS Identity or API Key (PaaS)





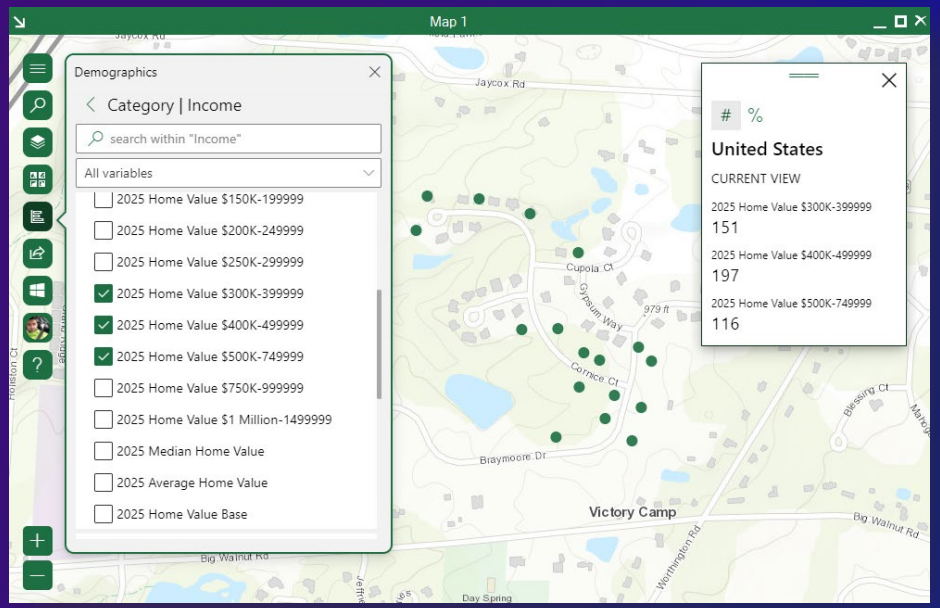
ArcGIS for Power BI Demo

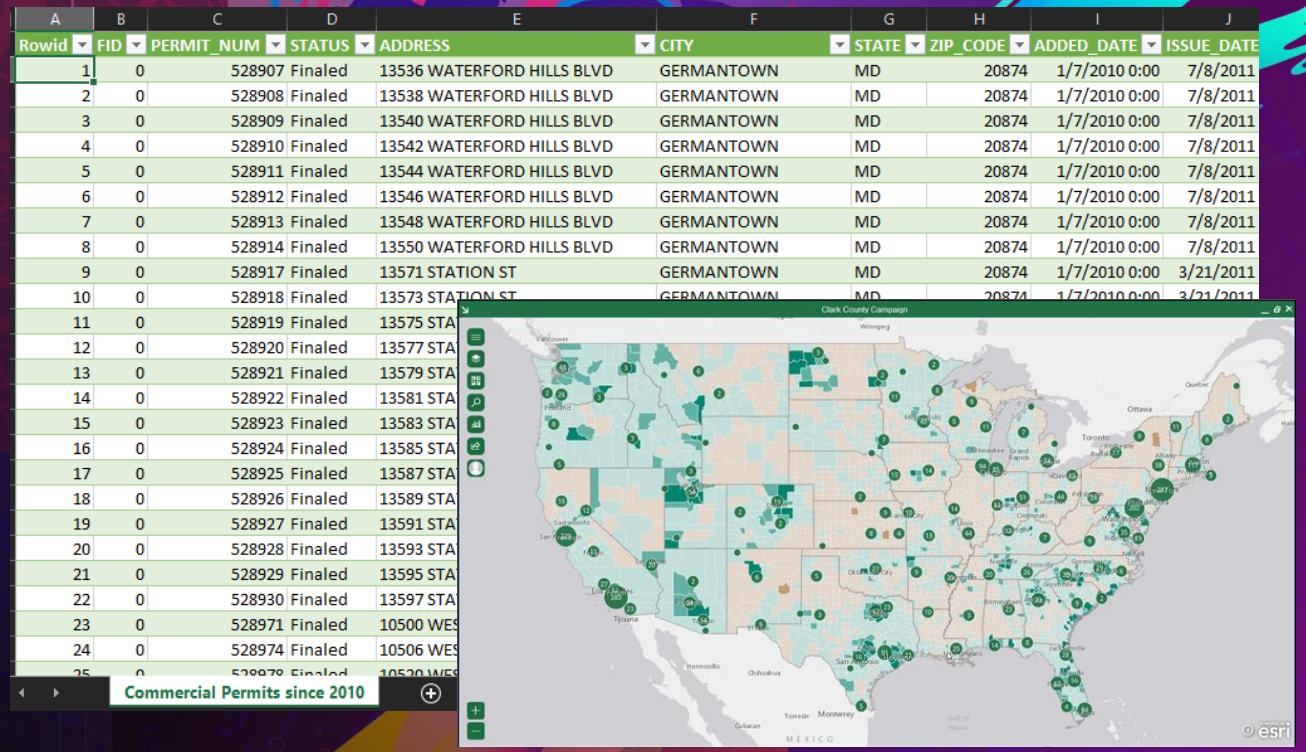
Anthony Latini

ArcGIS for Office

ArcGIS for Office

- Completely re-envisioned Modern Mapping Experience
- Create Maps and Layers from Excel data
  - Convert any location
- Consume WebMaps and Layers
  - Living Atlas, Demographics, Organizational ArcGIS Data
- Lightweight Analysis
  - Detect patterns and trends in your data
- Maps in PowerPoint for presentations
  - Static and Live Maps
- Publish layers to ArcGIS to be used in other applications
  - Support for creating new feature layers, updating a shared layer and updating a layer based on changes to the spreadsheet data





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Commercial Permits since 2010

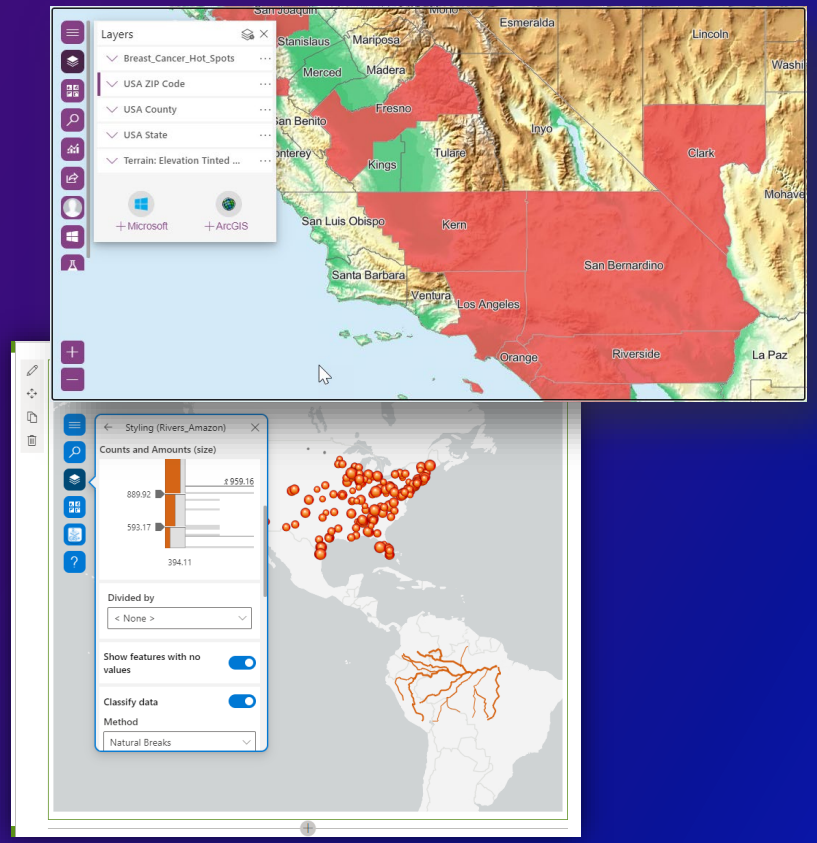
ArcGIS for Office Demo

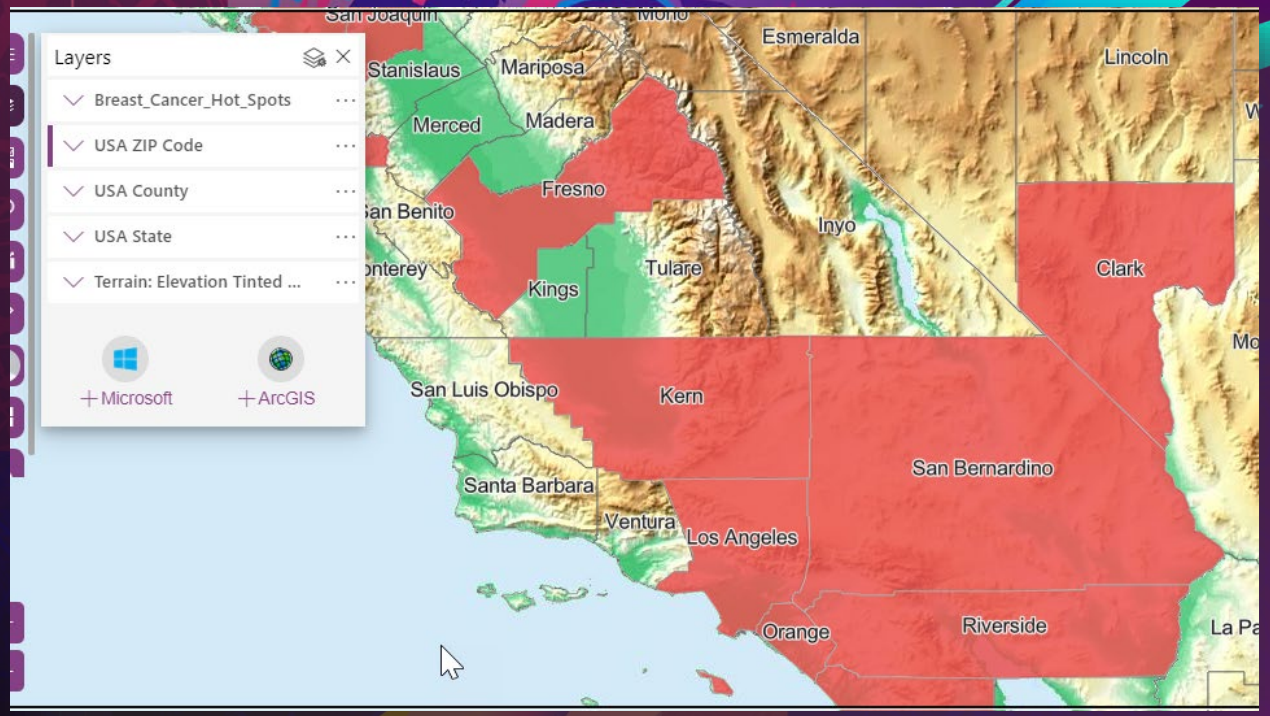
Linda Beale

ArcGIS for SharePoint

ArcGIS for SharePoint

- Completely re-envisioned Modern Mapping Experience
- Visualize SharePoint data on your map
  - Convert any Location
- Add layers for context
  - Living Atlas, Demographics, Organizational GIS data
- Light weight analysis
  - Detect Patterns and Trends in your data
- Tag and Find documents easily
  - Drag and drop documents on a map to geotag them.
  - When you need that data, click on the map feature to view tagged data.
- Build intra/internet sites across organization
  - View Interactive Maps
- Publish layers to ArcGIS to be used in other applications
  - Support for creating new feature layers, updating a shared layer and updating a layer based on changes to the SharePoint data





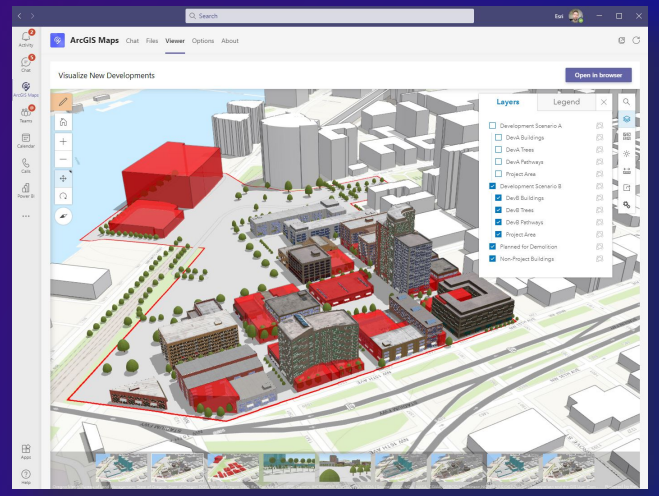
ArcGIS for SharePoint Demo

Anthony Latini

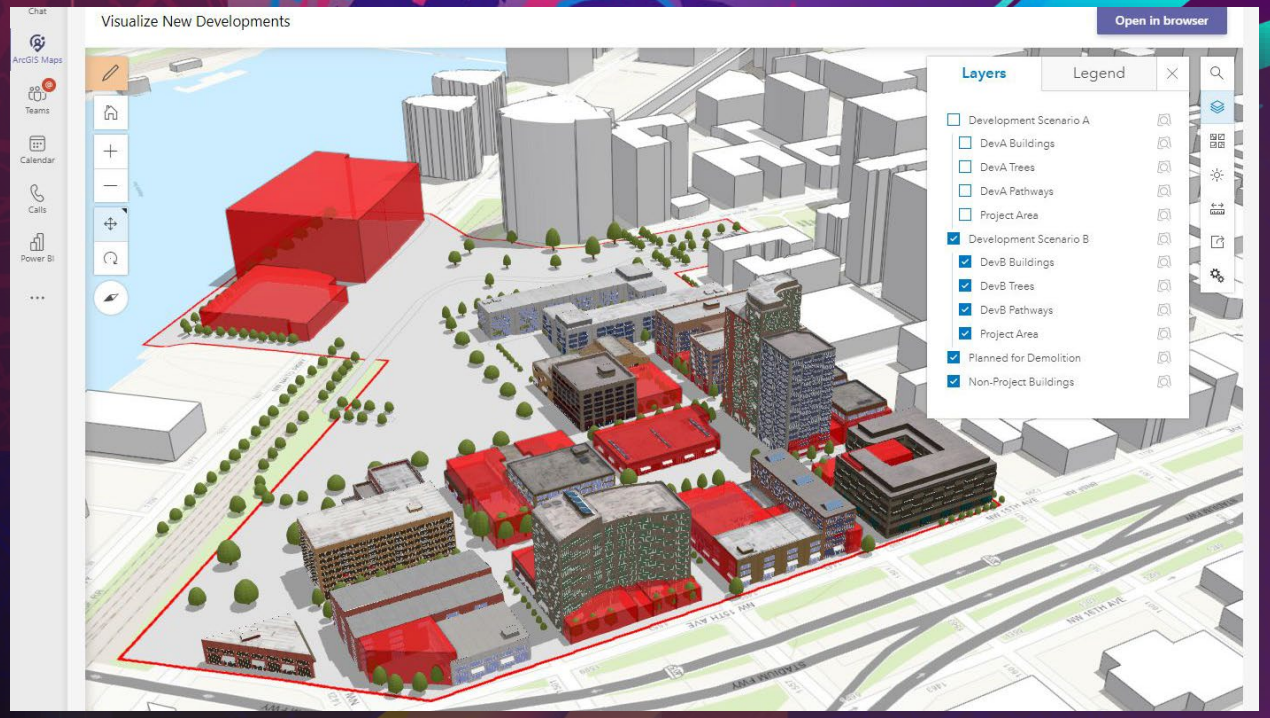
ArcGIS for Teams

ArcGIS for Teams

- Pre-Release is available today (ArcGIS Online Only)
  - Search
  - View
  - Share
- From with in Microsoft Teams
  - Insert maps and apps where the conversation is happening
    - Leverage ArcGIS Apps & Capabilities in Teams
    - Open Survey 123, Dashboards and more within Teams
  - Manage your ArcGIS organization from within Teams
  - Refine your searches to discover items fast



Access ArcGIS when and where it matters
Apps, Maps and Content



ArcGIS for Teams Demo

Linda Beale

Licensing

ArcGIS for Power BI

- **ArcGIS Creator+ for Report Designers, ArcGIS Viewers for Viewing reports**

Capability	Standard	ArcGIS Identity
Basemap View	Unlimited	Unlimited
Geosearching	3,500 points/map, but max 10,000 points/month	10,000 points/map, unlimited per month
Drive Times	5 requests/map	10 requests/map
Infographics	2 variables/map	5 variables/map
Boundary Matching	10,000 records per map	15,000 records per map
Living Atlas	Curated subset available	Full Catalog
Premium Content	Not available at this tier	Full Catalog
Power BI Features Publish to Web & Embed	Not available at this tier	Enabled for Designers and Viewers

**Coming soon*

ArcGIS for Office/SharePoint: Licensing

Capability	Standard	Viewer	Creator	*Platform
Basemaps	6	Organization	Organization	x
Map X,Y	x	x	x	x
Map Address		x	x	x
Map Boundary		x	x	x
Private ArcGIS Layers		x	x	x
Public Content	x	x	x	x
- Living Atlas	x	x	x	x
Premium Content		x	x	x
Infographics			x	x
Buffer & Drive Times			x	x
Share Map			x	x

*Coming soon

ArcGIS for Teams: Licensing

- Standard – No ArcGIS Identity
  - Search for Public content and View
- ArcGIS Viewers
  - Same as with ArcGIS
- ArcGIS Creator or Higher
  - Access and perform ArcGIS tasks as you would in ArcGIS
  - Administrators Only – Manage ArcGIS Organization from within Microsoft Teams

Road Ahead

Road Map

- July 2021
  - Consistent mapping UX for Office, SharePoint & Power BI
  - Performance & Quality
  - Support for Power Automate
- H2 2021
  - Microsoft 365 Certification for GCC Low/High
  - Location Services via API Key available
  - Introduce Web version of Excel, PowerPoint
  - Full 3D Support across all products
  - Add Power Apps Map Component

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