ArcGIS Solutions for Public Safety: An Overview

Presenters: Lindsay Thomas and Walt Potts

Additional Experts: Jeremiah Lindemann and Chris Delaney

2021 ESRI USER CONFERENCE

Agenda

- 40 minutes of presentation
  - ArcGIS Solutions
  - Demonstrations
    - Police Transparency
    - Fire Incident Dashboard
    - Damage Assessment
  - Closing
- 15 minutes of questions answered live

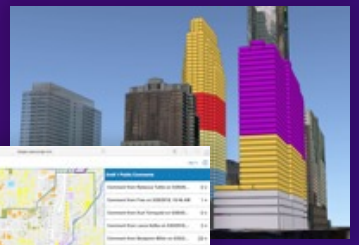
- Please use the question and answer panel for questions

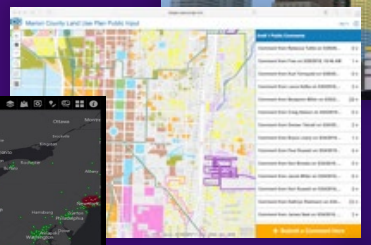
ArcGIS Solutions | Industry-Specific Maps and Apps

Intersecting Business and Technology

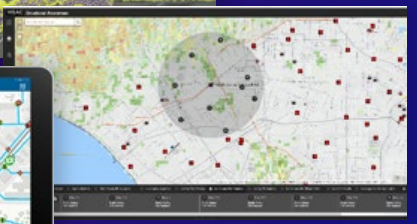
- Extensive capabilities
- Developed with community
- Come with ArcGIS
- Fully supported

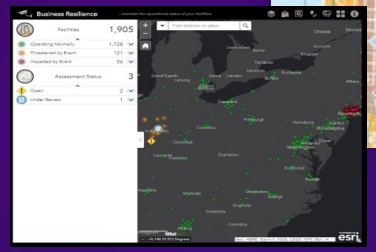
State & Local Government





Utilities & Telecommunications





Business

Public Safety

Tools

Data Management

Apps

Add-ins

Understand

Operational Systems

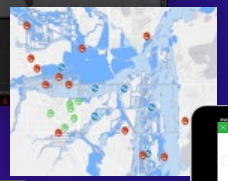
Maps

Performance

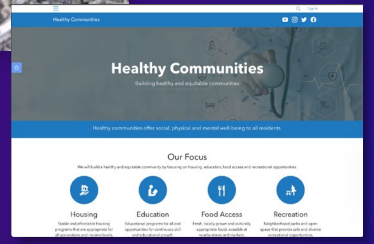
Dashboards

Engage

Defense



Conservation



Health & Human Services

Rapidly Delivering Value . . .
. . . Implemented by Users, Partners, and Esri

ArcGIS Solutions

Mission

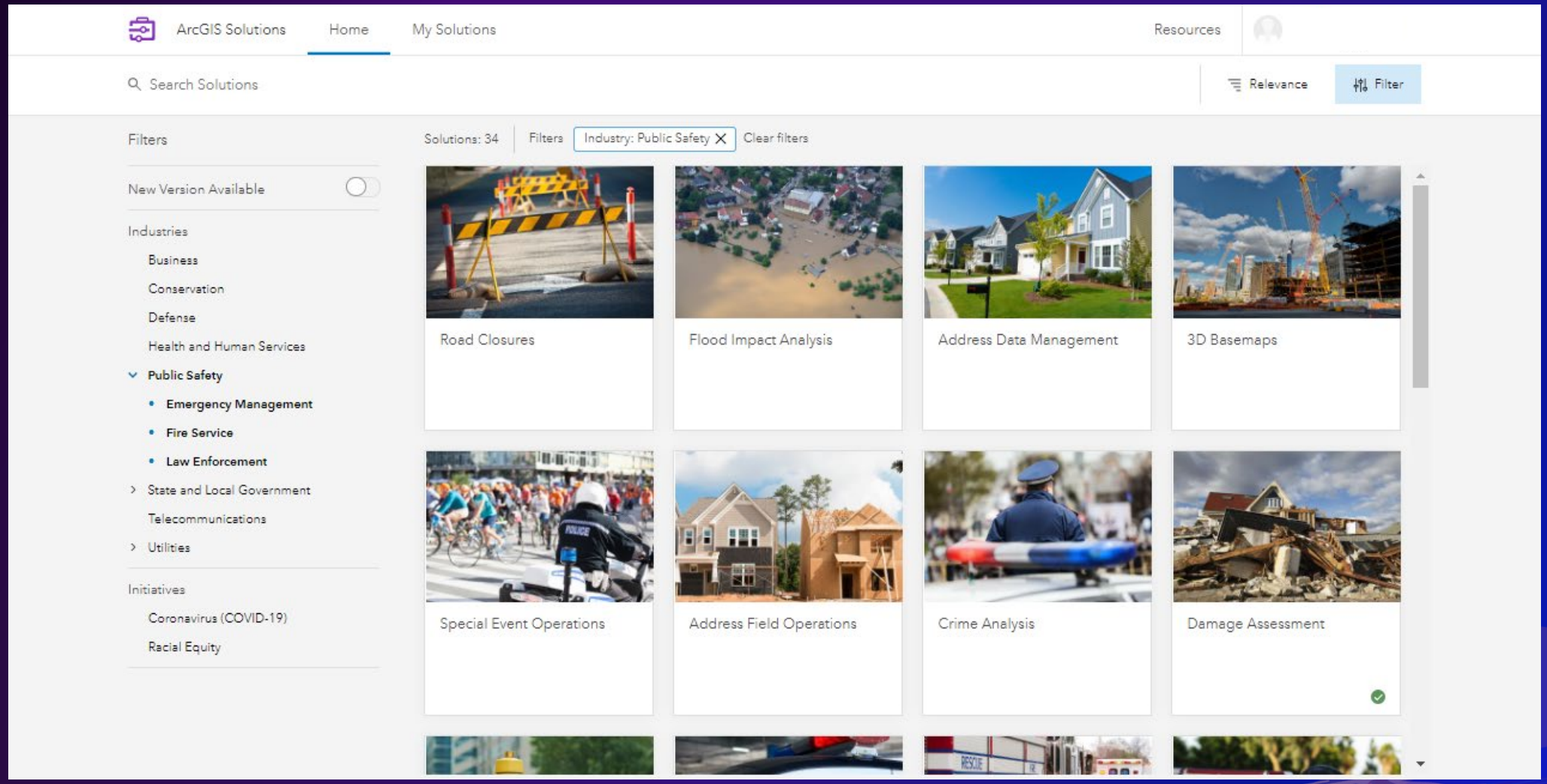
- Solve common business needs
  - Integrated workflows, focused maps and apps…..
- Leverage your investment in location-based data and ArcGIS
  - Roadmap for standard capabilities, improve service delivery, expand reach, innovation….
- Stay current and avoid legacy technology
  - Leverage new ArcGIS offerings, maximize available resources, focus on complex or unique problems….
- Work collaboratively with community
  - Best practices, industry tradecraft….

Helping Organizations

- Manage authoritative location-based
  - Address Data Management (computed aided dispatch), Administrative Area Data Management, Road Closures, Fire Hydrant Inspections, etc.
- Understand community conditions and create understanding
  - Crime Analysis, Flood Impact Analysis, Traffic Crash Analysis, Homeless Risk Reduction, Target Hazard Analysis, etc.
- Deploy location-based operational systems
  - Emergency Management Operations, Special Events Operations, Emergency Debris Reporting, Initial Damage Assessment, etc.
- Visualize operational and strategic performance
  - Homeless Point-in-Time Counts, Daily Activity Dashboard, Pre-Incident Planning, Fire Incident Dashboard etc.
- Engage the public (when appropriate)
  - Police Transparency, Homeless Outreach, Opioid Epidemic, Vision Zero, etc.

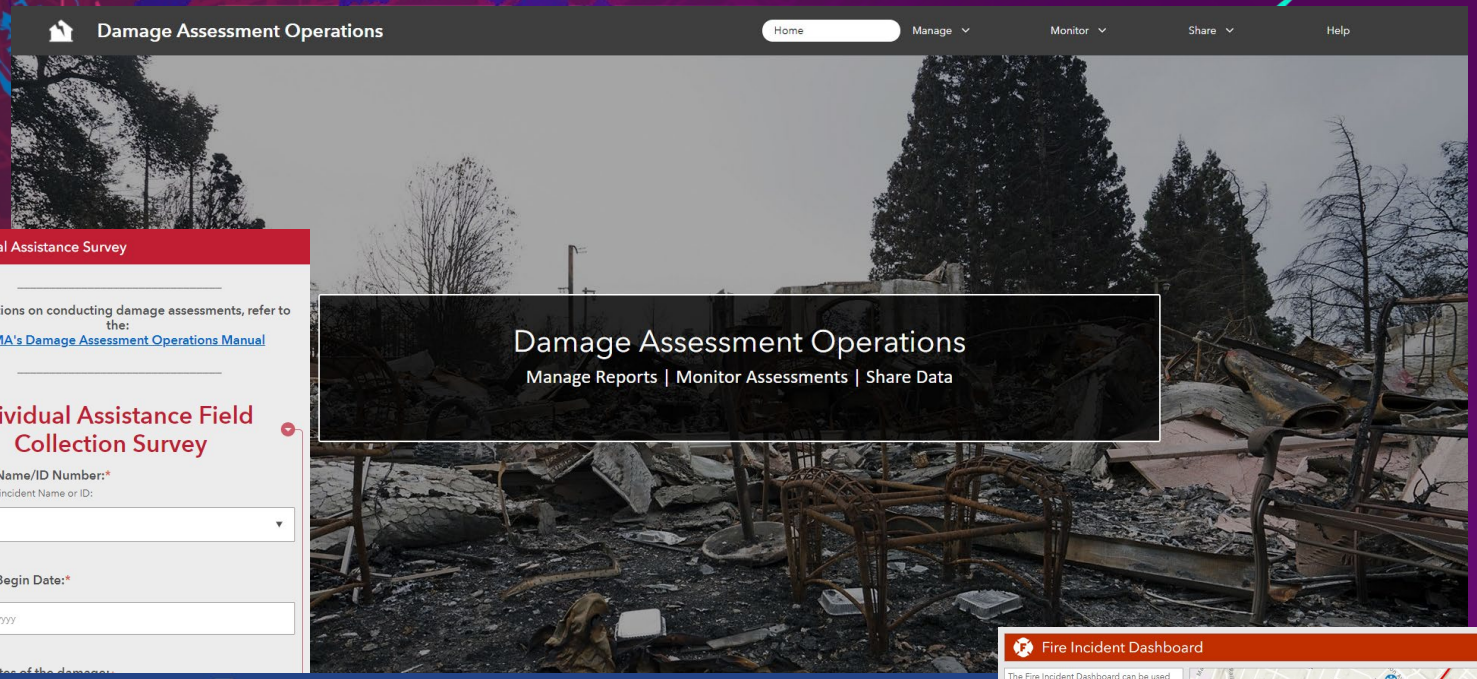
ArcGIS Solutions for Public Safety

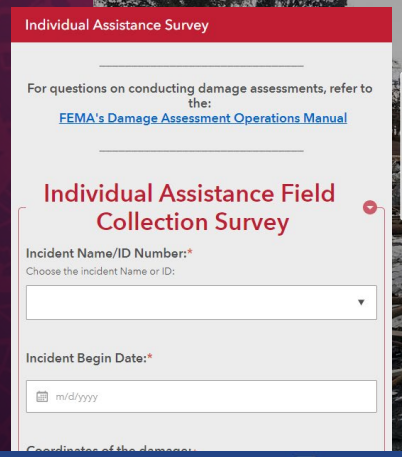
Law Enforcement, Fire Service, Emergency Management

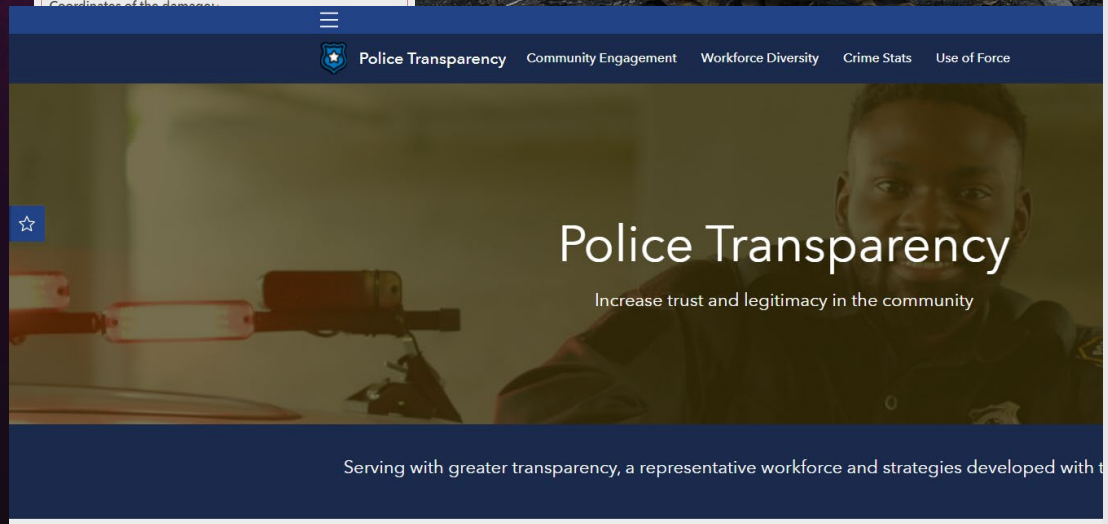


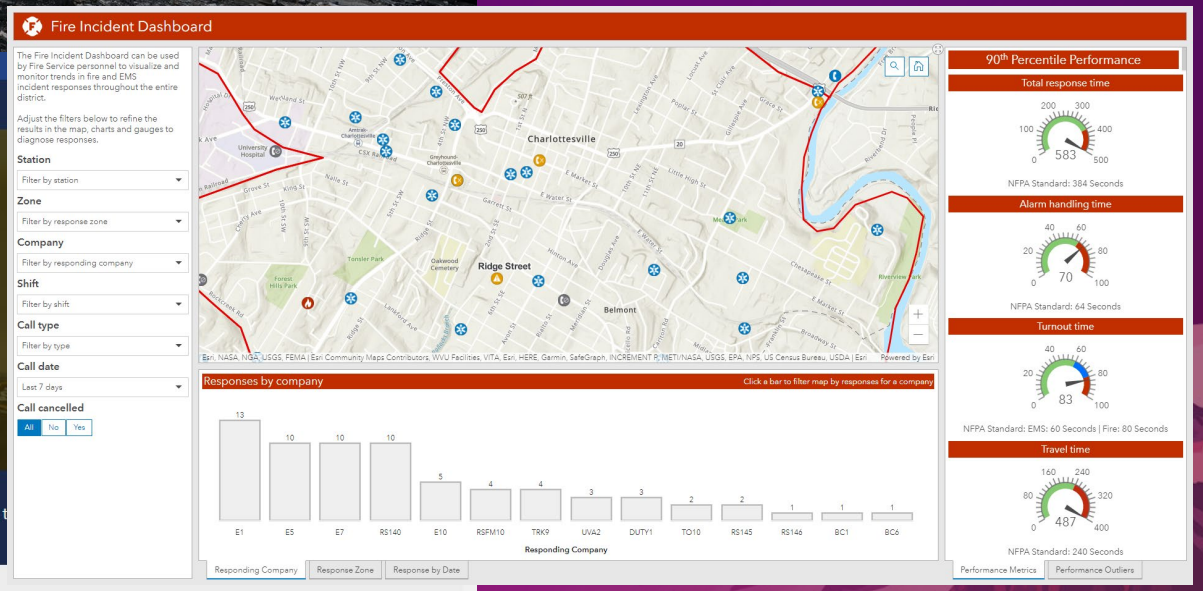
Show Me!

Walt Potts









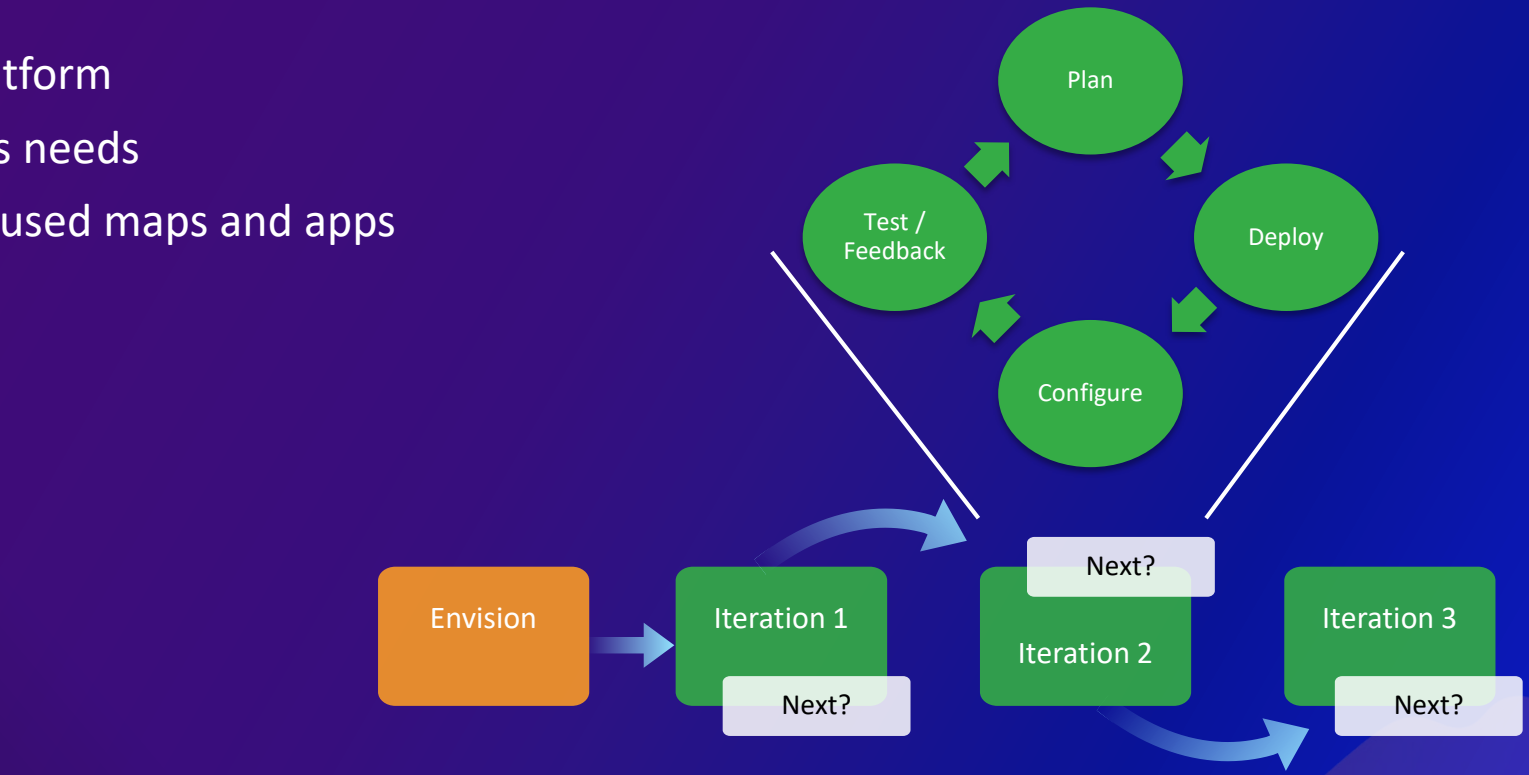
Message from the Chief

On behalf of our department, thank you for the privilege of serving you. As part of our efforts to improve transparency to the community and maintain

How do I get started?

Leverage solution offerings to maximize technical expertise and minimize deployment time

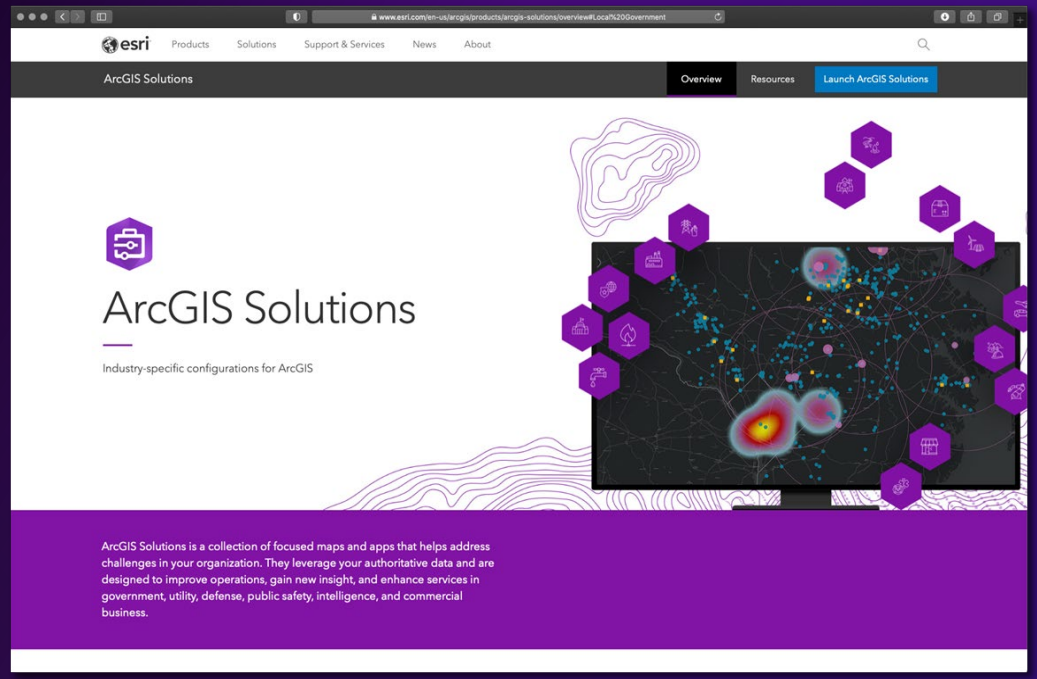
- Deploy quick wins
  - Configure your mapping platform
  - Align with strategic business needs
  - Implement one or more focused maps and apps
  - Organize your data
  - Iterate….

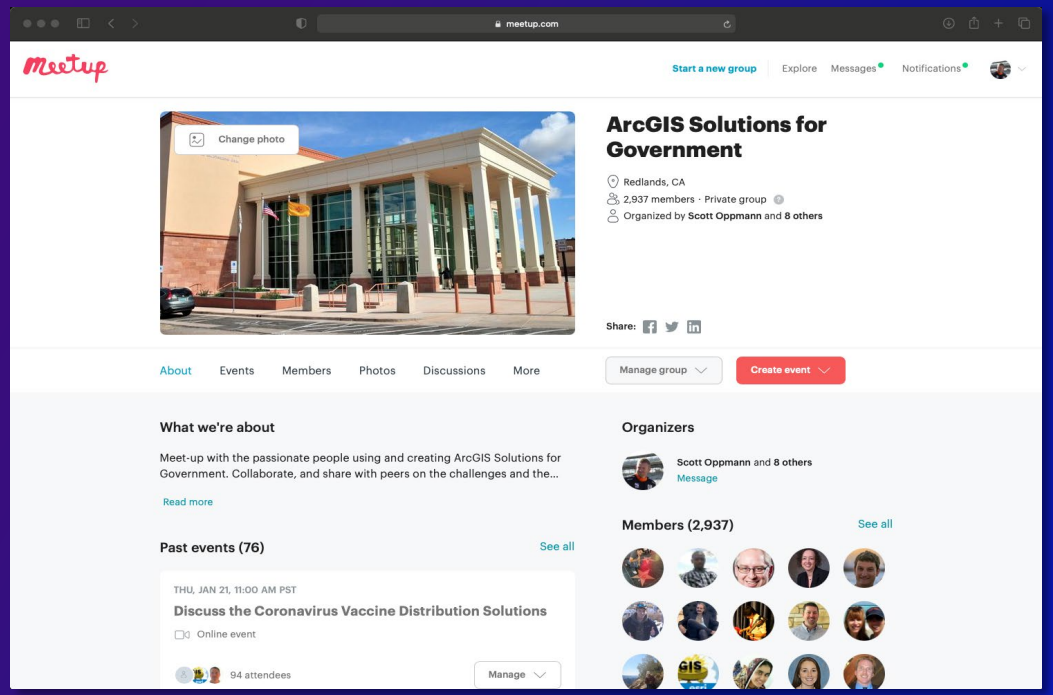


…embrace an agile implementation approach

The Community

It's not just about the technology





Road Ahead

- Summer Release (available now)
  - Damage Assessment
  - Emergency Debris Management
  - Fire Incident Dashboard
  - Emergency Management Operations
- Future releases
  - Fire Accreditation
  - Community Risk Reduction
  - Next Gen. CompSTAT
  - Mental Health and Addiction Outreach
  - Fire Pre-Incident Planning

Key Takeaways

- ArcGIS includes a rich set of solutions you can leverage
- Promote modern patterns and ArcGIS capabilities
- Work collaboratively with community
- Enable you to solve common business problems
- Deploying ArcGIS Solutions has never been easier

Special Interest Group meetings Thursday July 15, 2021

- Humanitarian 6:45 AM – 7:45 AM
- Fire Rescue and EMS 8:00 AM – 9:00 AM
- Disaster and Emergency Management 9:15 AM – 10:15 AM
- Wildland Fire 10:30 AM – 11:30 AM
- Corporate Security and Safety 10:30 AM – 11:30 AM
- Law Enforcement 1:00 PM – 2:00 PM
- Homeland Security 2:15 PM – 3:15 PM
- Emergency Communications 3:30 PM – 4:30 PM

….all meetings are in Pacific Time

Thank you

Be innovative, aware, and know you are not alone

Walter Potts, Principal Product Engineer
ArcGIS Solutions – Public Safety

Lindsay Thomas, Team Lead
ArcGIS Solutions – Public Safety

http://solutions.arcgis.com/

http://meetup.com/ArcGIS-for-Government/

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We want your feedback

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