

Deploying ArcGIS for Utilities and Telecommunications

ELENA CANNON

CLARE PRICE

PREVIN WONG

Agenda

Configuring your mapping portal

Deploying solutions

Network Management

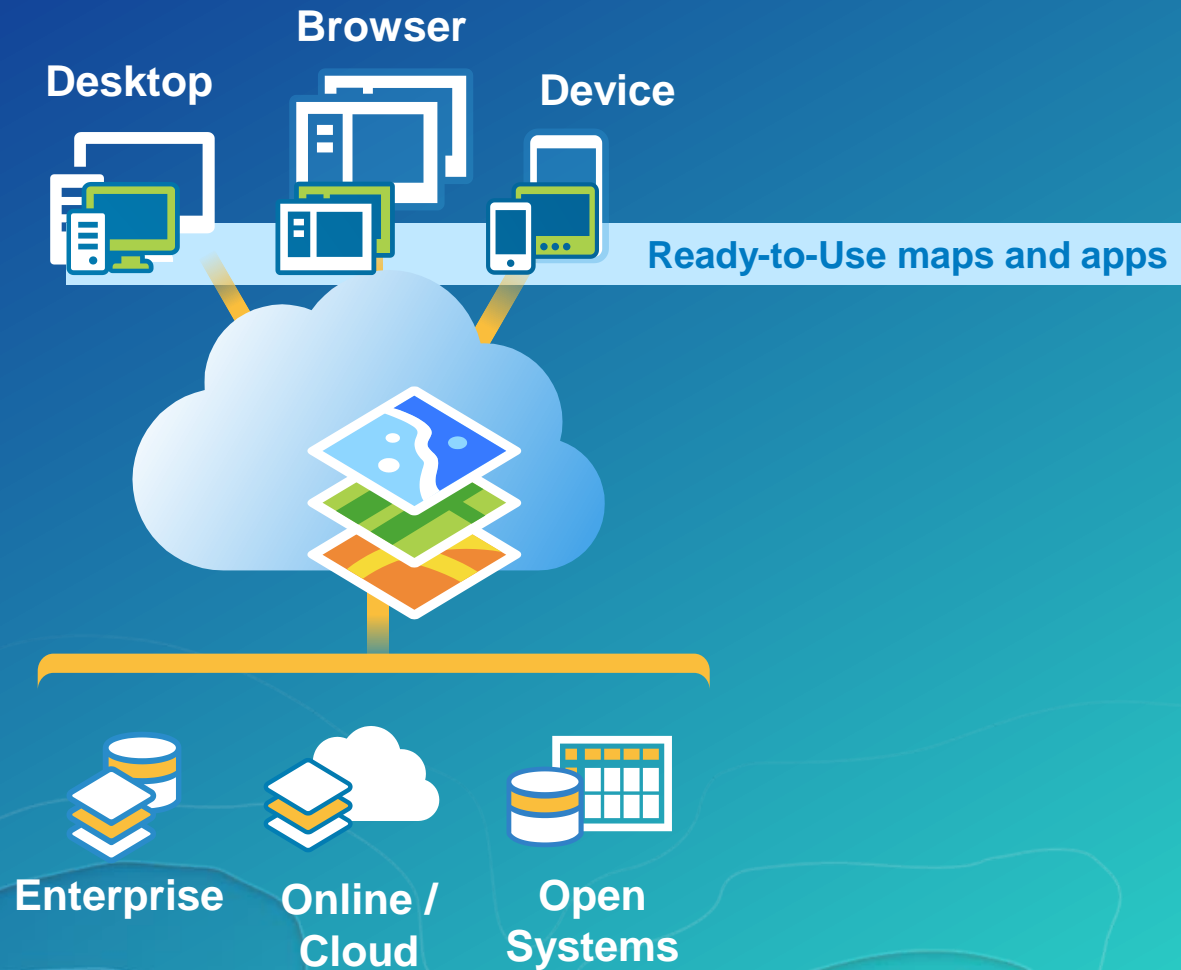
Resources

Strategies for deploying ArcGIS at a utility

- Start from scratch
- Start with a data model
- Start with business problems
 - Use ArcGIS Solutions as a jumpstart

ArcGIS for Utilities and Telecommunications

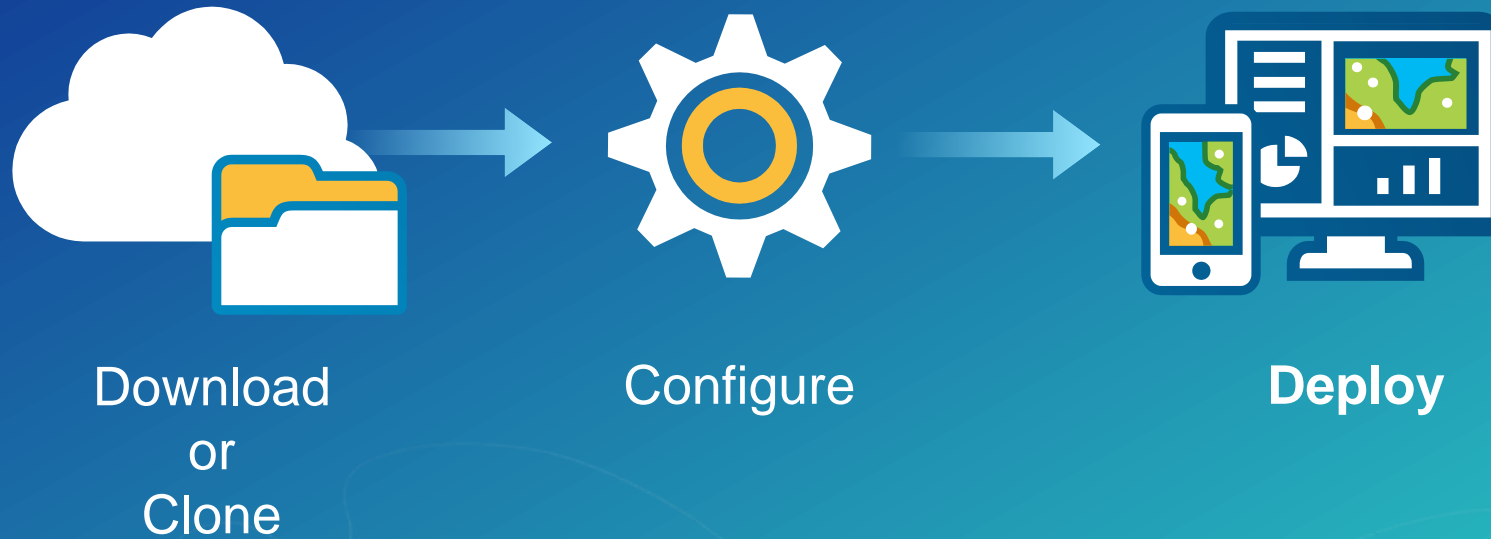
ArcGIS



Ready-to-Use Maps and Apps

- Free
- Fully supported
- Continually updated and enhanced
- Well documented
- Open source
- Backed by a community

Ready-to-Use

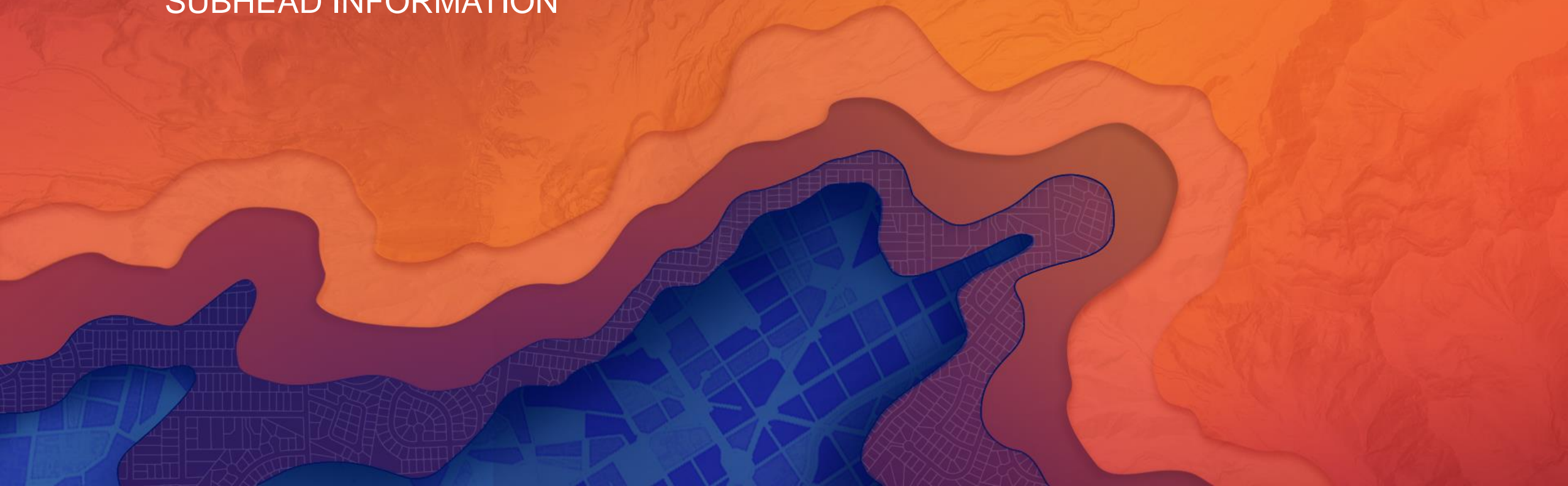


Deploying ArcGIS at a Utility or Telecom

1. Configuring your mapping portal
2. Configure initial apps
3. Innovate

Configuring your mapping portal

SUBHEAD INFORMATION



Deployment Pattern for your organization



Portal for ArcGIS

- No Internet/www connection
- Strict SLAs and governance
- On-premises
- Responsible for maintenance/upgrades



ArcGIS Online

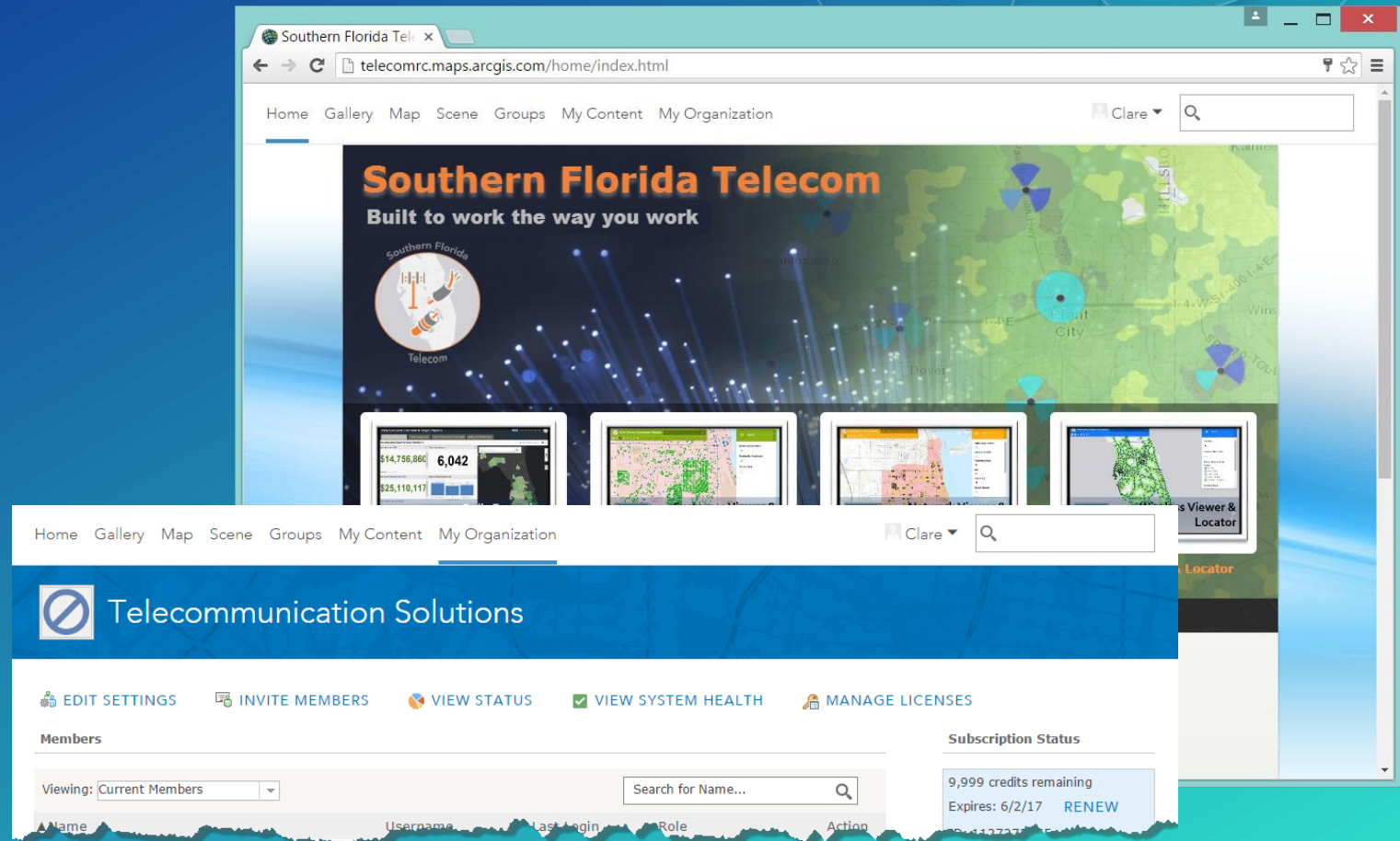
- Faster deployment/lower admin costs
- Elasticity
- In the cloud
- Maintenance/upgrades from Esri

Administering your organization

Branding for your organization

User accounts and roles

Credit budgeting





Configure

Supporting Text

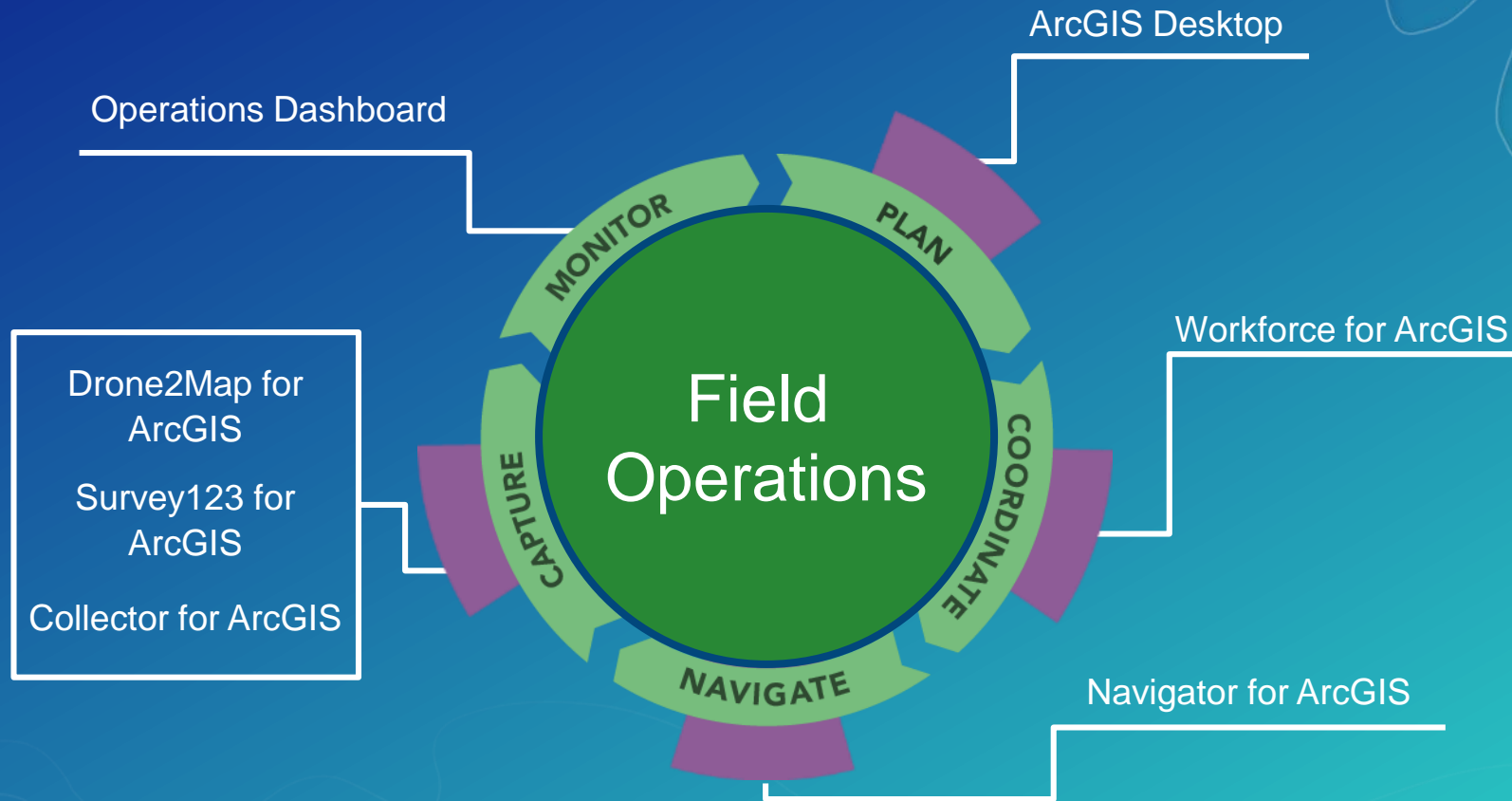
Review

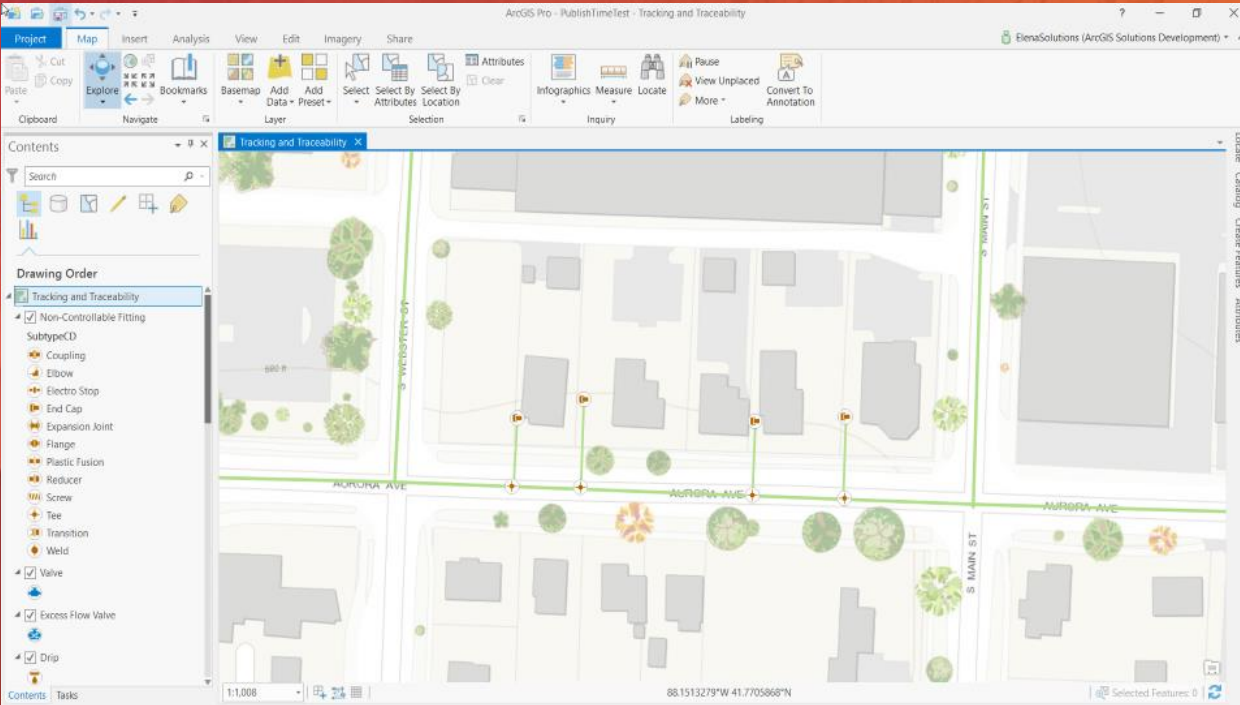
- Deployment pattern for your organization
- Administration
 - Branding
 - Enterprise Logins
 - Roles
 - Credit budgeting

Deploy mobile solutions

Using Apps for the Field and ArcGIS Solutions

Apps for the Field





Tracking and Traceability

Review

Deploy using ArcGIS Solutions Deployment Tool

Configure in your mapping portal

Collect using Collector for ArcGIS

Summarize using dashboards

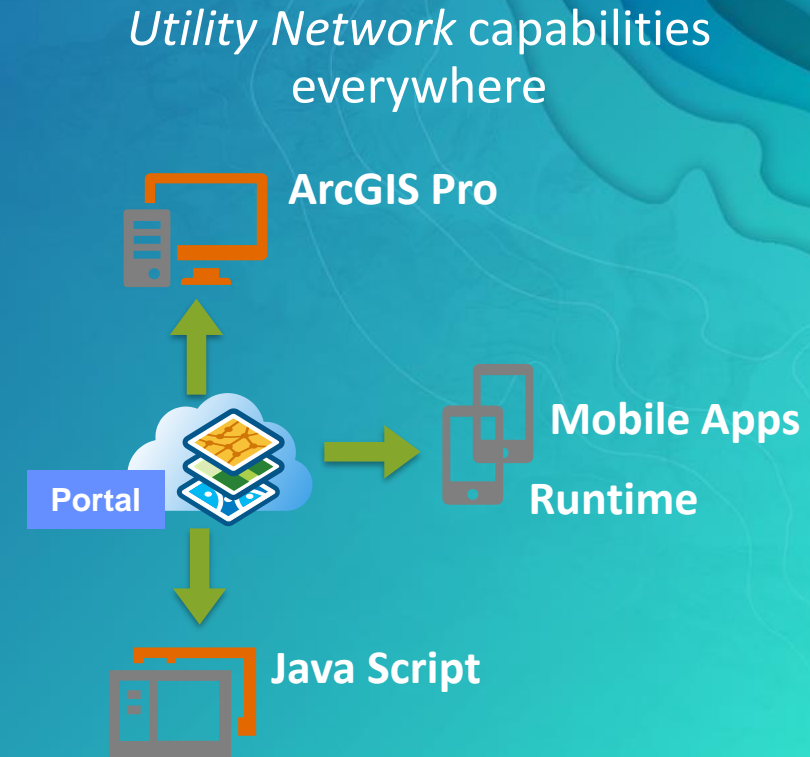
Network Management

SUBHEAD INFORMATION

The Network Management Project

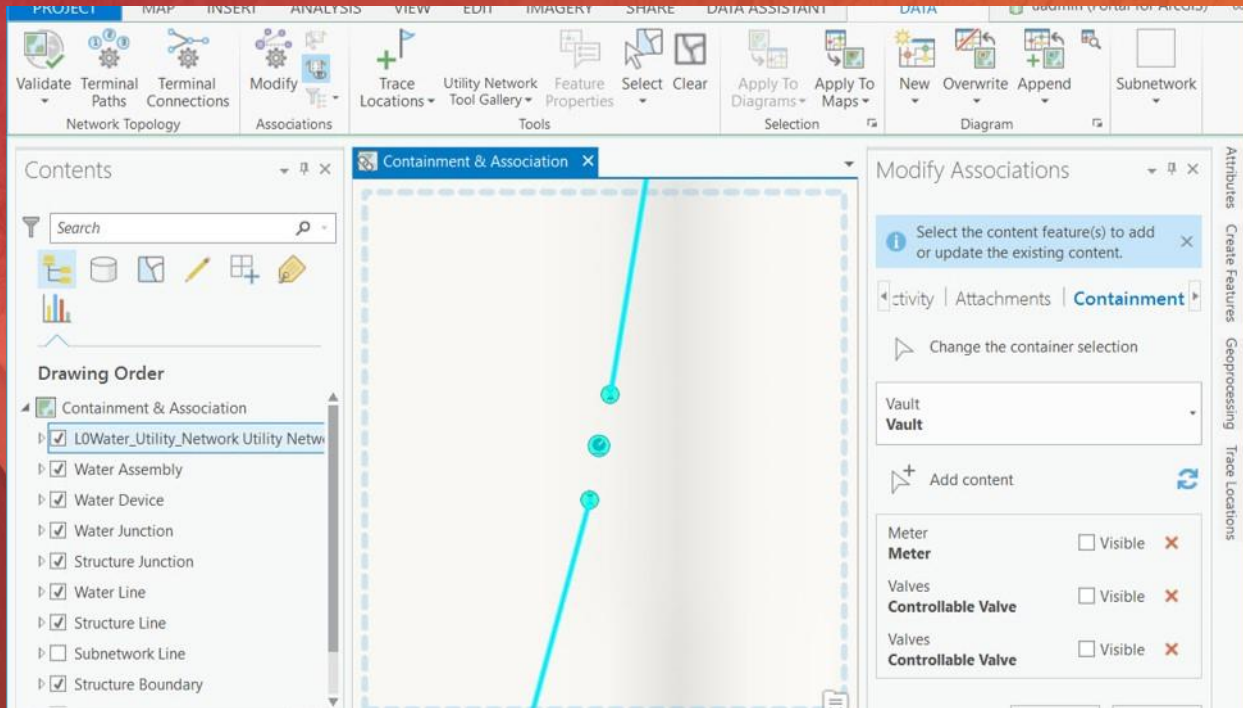
Vision Statement

- Esri's model for the next 10-15 years
- Services based architecture provides the ability to *model, edit,* and *analyze* complex networks across the *entire* Esri platform
- Rules enforce modeling concepts to better support *true* representations of assets in greater detail allowing for greater analysis
- Easy exchange of network information with other mission critical systems like Hydraulic Modelling
- Simplified data models provides increased performance and a highly responsive editing and analysis environment



Your network and ArcGIS Platform

Supporting Text





Staying Connected

- Esri Support Services
- User Communities
 - GeoNet
 - Esri Events
- Configuration Assistance
 - Esri Business Partners
 - Esri Professional Services
- ArcGISTeamUtilities@esri.com



Questions

SUBHEAD INFORMATION

Please Take Our Survey on the Esri Events App!

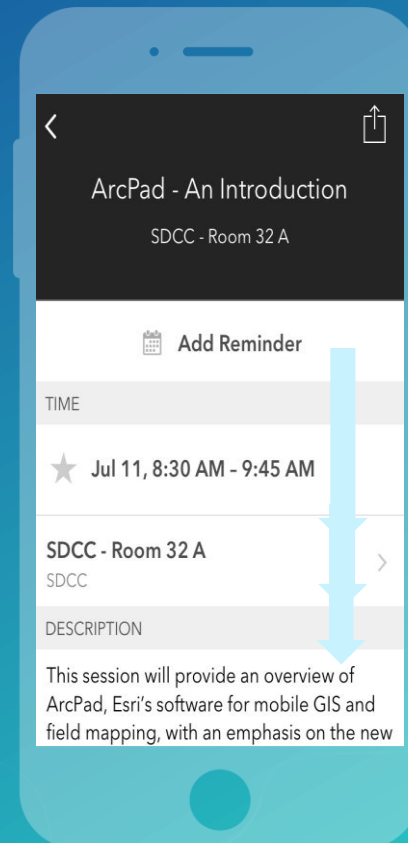
Download the Esri Events app and find your event



Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"





esri

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SCIENCE
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