



# Are You Cloud Ready?

Alec Walker

An abstract 3D architectural graphic on the right side of the slide. It features various geometric shapes and planes in shades of blue, orange, and green. Some surfaces are covered with white topographic contour lines. A cluster of small orange dots is visible on one of the blue planes. The overall style is modern and technical.

**GIS  
INSPIRING  
WHAT'S  
NEXT**



## Purpose

The benefits of moving GIS to the cloud appeal to you but is it practical for your organization? Attend this talk to understand what moving to the cloud involves and how to prepare.



## ... and Key Take Aways

- Cloud options and potential benefits
- Align your plan and expectations
- Don't forget Kevin
- Crawl, walk, run



## Business Development, Esri Managed Cloud Services

- Manage or assist with cloud deployments for >100 customers
- Responded to 500+ inquiries since UC 2017
- Customers and inquiries across industries and sizes

# Esri Cloud Deployment Options

ArcGIS Enterprise



Self-Managed

ArcGIS Enterprise



Managed Services

Partner- or Esri-Managed

ArcGIS Online



SaaS

Do-it-yourself ←

→ SaaS

*Hybrid deployments most common*

# The Benefits of the Cloud



# Align Your Plan and Expectations – Key areas of consideration

## Business

Financial

Focus

Flexibility/Agility

In-source vs. Out-source

## Technology

Performance

Flexibility

Infrastructure

Cloud Mandate

Systems integration

## Organizational

Skills

Efficiency

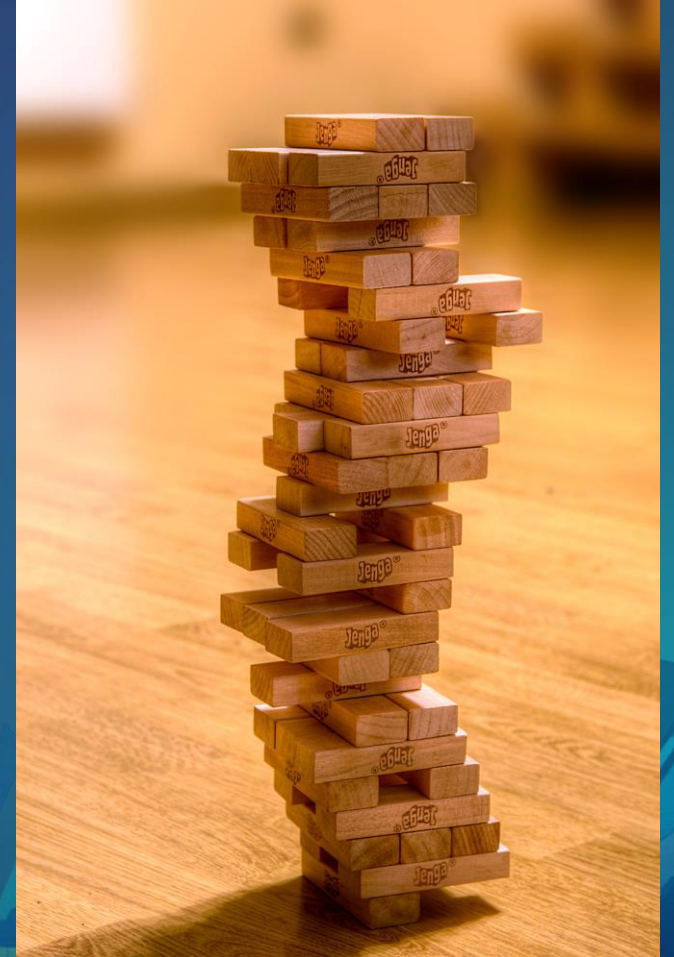
Staffing

Transactional costs/friction

# Align Your Plan and Expectations



- What are you trying to solve?
- Do you have the right people, knowledge, or partner(s) for your future state?
- Match function with environment
- Re-what?
  - Rehost
  - Refactor
  - Rearchitect
  - Rewrite/rebuild
  - Retire





# HOMIE ALONE

Don't Forget Kevin





# Key Players and Roles

## Project Sponsor(s)

- ✓ Executive Sponsor
- ✓ GIS/Project Sponsor
- ✓ IT Sponsor

- Identify and engage early
- Communicate who owns what

## Key Influencers

- ✓ GIS Manager (Solution Owner)
- ✓ IT Manager (System Owner)
- ✓ Project Manager

- Need to buy into vision
- Their success is the project's success

## Consulted

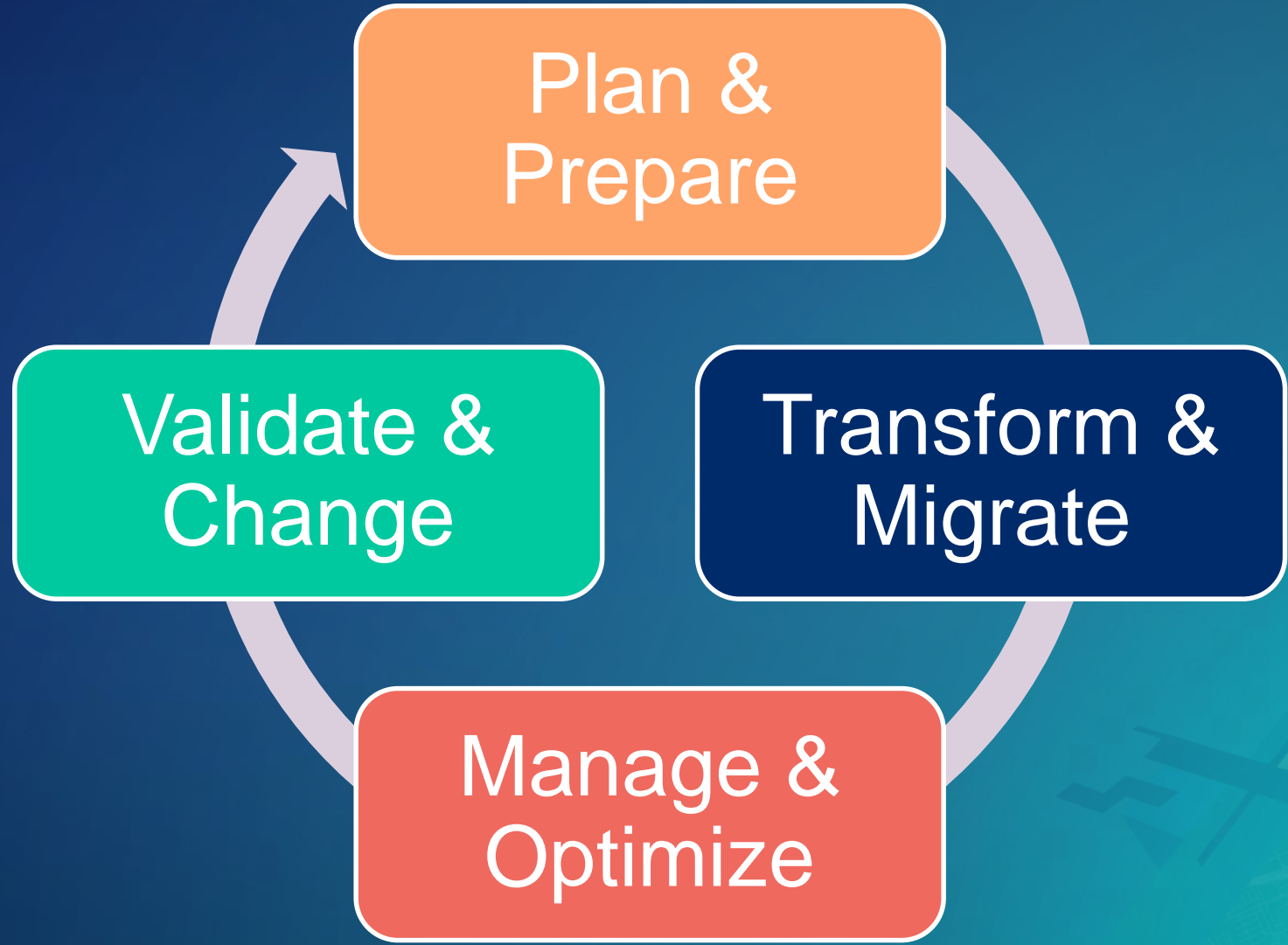
- ✓ Legal
- ✓ Security
- ✓ Finance

- Most often forgotten or overlooked
- Veto ≠ decision making

Decision Makers



# Take a Crawl, Walk, Run Approach



Plan &  
Prepare

Transform &  
Migrate

Manage &  
Optimize

Validate &  
Change

# Key Take Aways

1. **Cloud options and potential benefits**
2. **Align your plan and expectations**
3. **Don't forget Kevin**
4. **Crawl, walk, run**

# Learn More

WORKSHOP	LOCATION	TIME FRAME
<ul style="list-style-type: none"><li>• ArcGIS Enterprise: Architecting Your Deployment</li><li>• Esri Best Practices: Architecting Your Implementation</li><li>• Getting the Most Out of Your GIS</li><li>• Esri Managed Cloud Services: An Introduction</li></ul>	<ul style="list-style-type: none"><li>• SDCC Room 02</li><li>• SDCC Room 17 B</li><li>• SDCC Room 05 A</li><li>• SDCC Demo Theater 15</li><li>• SDCC Room 05 B</li></ul>	<ul style="list-style-type: none"><li>• Wednesday, 2:30-3:30 pm</li><li>• Wednesday, 1:00-2:00 pm</li><li>• Thursday, 4:00-5:00 pm</li><li>• Wednesday, 12:15-1:00 pm</li><li>• Wednesday, 4:00-5:00 pm</li><li>• Friday, 9:00-10:00 am</li></ul>

# See Us Here

## SPOTLIGHT TALKS

- Are you Cloud Ready
- Cartography: Bring Your Data to Life
- Designing a Robust Environment - Workload Separation
- Managing Identities of the ArcGIS Platform
- Understanding the Value of Esri Technical Certification
- Considerations for High Availability
- Preparing to Implement Portal for ArcGIS
- Easy Ways to Bring 3D to Your Data
- Why Now? Establishing Urgency for Training
- Designing a Robust Environment - Environment Isolation
- Content Publication Strategy
- Distributed GIS - Establishing a Trusted Collaboration

## TIME FRAME

- Wednesday 10:00 – 10:20am
- Wednesday 10:30 – 10:50am
- Wednesday 11:15 – 11:35am
- Wednesday 12:15 – 12:35pm
- Wednesday 1:00 – 1:20pm
- Wednesday 1:30 – 1:50pm
- Wednesday 2:30 – 2:50pm
- Wednesday 3:00 – 3:20pm
- Wednesday 4:00 – 4:20pm
- Wednesday 4:30 – 4:50pm
- Wednesday 5:15 – 5:35pm
- Wednesday 5:45 – 6:05pm

## LOCATION

Implementing ArcGIS area

# See Us Here

## SPOTLIGHT TALKS

- Enterprise Business System Integration Patterns
- Developing a Real-Time GIS Strategy
- Maximize Value Using ArcGIS Web App Templates
- Reduce Risk with IT Governance

## TIME FRAME

- Thursday 10:00 – 10:20am
- Thursday 10:30 – 10:50am
- Thursday 11:15 – 11:35am
- Thursday 12:15 – 12:35pm

## LOCATION

Implementing ArcGIS area

# See Us Here

Implementing ArcGIS Activities	LOCATION	
<ul style="list-style-type: none"><li>• What's Your Location Strategy?</li><li>• Architecture Maturity Review</li><li>• Web GIS Readiness Assessment</li><li>• Quick Data Health Check</li><li>• Workforce Development Planning</li><li>• Technical Support Customer Review</li><li>• ArcGIS Monitor-Implementation Review &amp; Discussion</li></ul>	<ul style="list-style-type: none"><li>• Implementing ArcGIS area</li></ul>	<ul style="list-style-type: none"><li>• Subject to available, check in the Implementing ArcGIS help desk</li><li>• <a href="https://www.eventbrite.com/e/implementing-arctgis-activities-tickets-46955600465">https://www.eventbrite.com/e/implementing-arctgis-activities-tickets-46955600465</a></li></ul>



# Visit Us Here

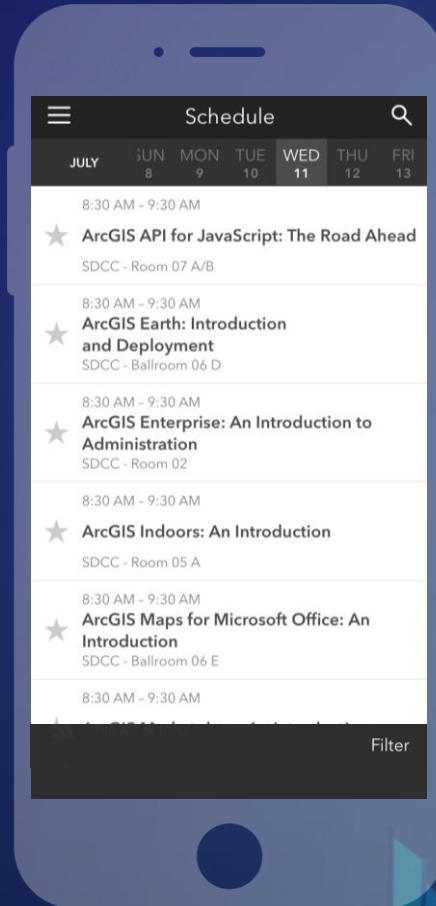


# Please Take Our Survey on the App

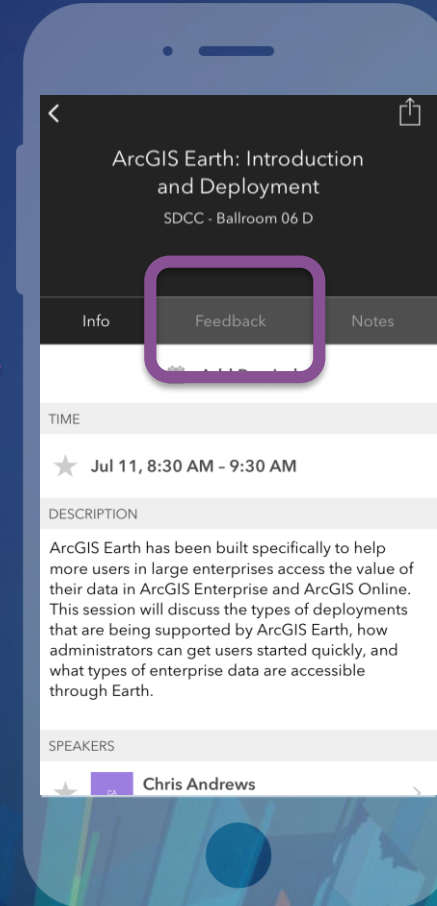
Download the Esri Events app and find your event



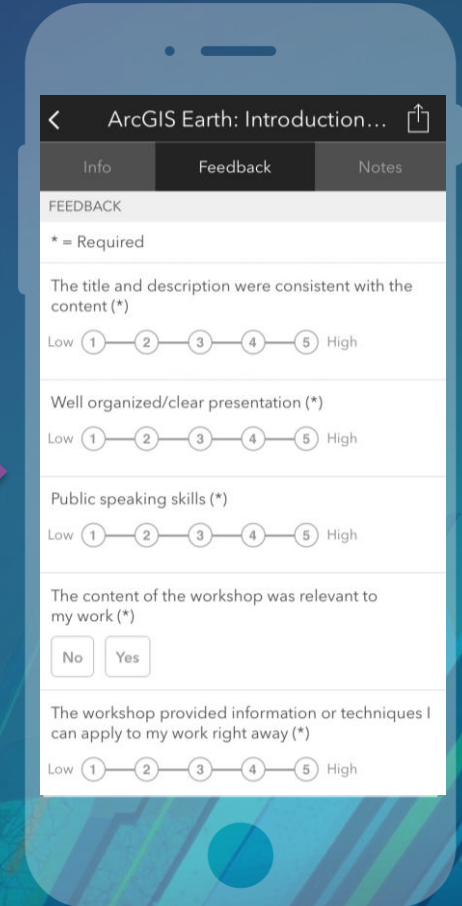
Select the session you attended



Scroll down to find the feedback section



Complete answers and select "Submit"





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