How to Know When You are Cloud Ready

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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

• What are the benefits of the cloud?
• What should organizations consider when moving to the cloud?
• How does Esri help organizations prepare?
The Benefits of the Cloud

- Cost savings
- Flexibility and scalability
- Increased security
- Shorten time to value
- Shared accountability
- Try before you buy
- Access to innovation
- Try before you buy
How has the market responded to these benefits?

70% of organizations have at least one application in the cloud.

16% have plans to do so within 12 months.

Additionally 56% of organizations are still identifying IT operations that are candidates for cloud hosting.

2016 IDG Enterprise Cloud Computing Survey
Moving to the Cloud is not Without Some Challenges
The 13 Challenges

1. Getting it Right
2. People and Processes
3. Having a defined Strategy and Business Objectives
4. Getting over the Physiological Barriers
5. Time, Cost, and Security
6. Not Getting Caught Up in the Hype
7. Changing Management
8. Dependable Technological Architecture
9. Accurate Estimating Costs
10. Modifying the Architecture of Cloud Services
11. Translating Security Posture to the Cloud Environment
12. Determining Whether to Lease or Own
13. Connecting Legacy Systems with Cloud Applications

13 Biggest Challenges When Moving Your Business to the Cloud
Are you Cloud Ready?

Organizational Considerations
### Key areas of consideration

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Esri Cloud Readiness Assessment
Helping you determine where you’re ready and where you’ll need to pay extra attention

• 15-20 minute exercise
• Walk away with assessment and recommendations
• Areas covered:
  - Readiness/Preparation – Organizational Readiness and Data Management Practices
  - Logistics/Integration – Systems Integration and Workflow Integration
  - Application Development – General practices and customer applications
  - Architecture – Security and Use patterns
## What did we learn?

### Benefits of the Cloud
- Cost savings
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- Shared accountability
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- Access to innovation

### Considerations
- Business
- Technology
- Organizational

### Help at UC
- Esri Cloud Readiness Assessment
  - In the services area
    - ArcGIS Enterprise
  - or
Tech Session
“Leveraging Esri’s Managed Cloud Services to Help Your Organization”

3:15-4:30 PM, Room 01A