Get More from the Cloud with Esri Managed Cloud Services

Alec Walker
Inspire
Promises 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
Supporting variable usage

Maintaining system performance in the face of major events

Highly available, scalable systems

Supports day-to-day usage and major events

Frequent, automated data updates
Hurricane Sandy

- 14 additional servers (17 total)
- Central Maine Power - 34 million hits over 3 days
- New York State Electric & Gas – 76 million hits over 3 days

2/10/2014 - 11:30 am

Peak Sandy Hours

\[ \text{Compute Power} \]

\[ \text{Planned Capacity} \]

\[ \text{Actual Usage} \]

\[ \text{Dissatisfaction} \]

\[ \text{Waste} \]

Time
Avangrid and the Cloud

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- Flexibility and scalability
- Cost savings
Migrating Enterprise GIS to the Cloud

Iterate from strength to strength

Phased adoption of Managed Cloud Services

Significant cost savings

Gained partner and service provider
Hawaii and the cloud

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Data Center Consolidation Initiative
Reducing costs and improving GIS operations

Navigating the journey to the cloud
3 month proof of concept
Evaluating ArcGIS for Desktop in the cloud
BLM and the cloud

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Leveraging WebGIS in the cloud

Bringing a location strategy to life

Augmented capabilities with GIS and cloud experts

100% cloud-based GIS practice

Anywhere, anytime on any device
Key takeaways

- You can realize the promises of the cloud
- Iterate from strength to strength
- Cloud adoption is a journey
- You don’t have to do it all on your own
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
Tech Session
“Leveraging Esri’s Managed Cloud Services to Help Your Organization”
3:15-4:30 PM, Room 01A