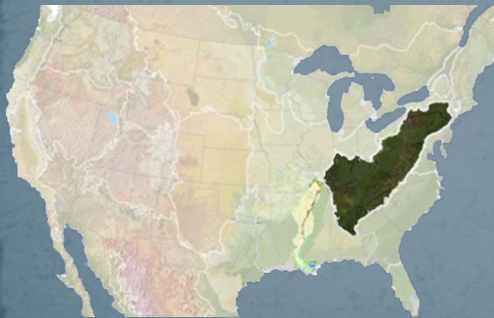




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Content Management System  
Data Sharing  
Visualization



# Content Management System

- Robust and dynamic
- Easily incorporates partner site
- Facilitates data sharing to regional partners
  - Print Media
  - Webinars
  - Spatial Data
  - Expertise



# A Cost-Effective Regional Vision

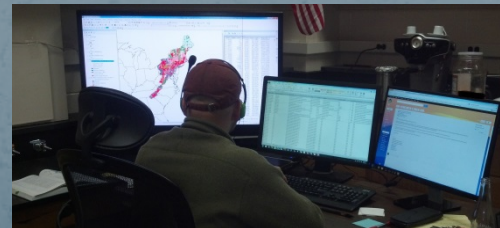
- Partner portals use the same back end system
  - Collective benefit when additional functionality is funded
  - Each partner site takes responsibility for data curation and customization
  - Partner portals use the same back end system
- Vision to link multiple LCCs together to optimize the user experience across the region

# Not Just Data Storage

- Platform to support:
  - Data analysis
  - Visualization (e.g., Mapping)
  - Decision-support tool development
- Optimally serving two user groups:
  - Casual users



- Advanced users who can download source data





# Commitment to Open Source



- Landscape-level collaboration requires all partners have access to tools / data
- Site-licensing and data translational costs are often cost prohibitive
- Amazon E2 Cloud servers are easily accessible and only charge for the actual usage
  - Serves both user groups

# Currently Funded Data Needs Project

- Ongoing Project to gather and curate spatial data important to partners within the LCC geography
- This data will be made available on our Amazon Cloud and hooked to the portal through our spatial data content type
- Visualization of key data sets will be available with open source tools
  - Minimize long term costs
  - Maintain functionality through time



# Decision-support

- Ultimately the management system will aid in:
  - Biological Planning
  - Research
  - Conservation Design
  - Conservation Delivery



# Demo of shared Spatial Data

- [http://ebtjv.s3.amazonaws.com/EBTJV\\_Sub.s.kmz](http://ebtjv.s3.amazonaws.com/EBTJV_Sub.s.kmz)
- <http://ebtjv.s3.amazonaws.com/Aquatic.mpk>