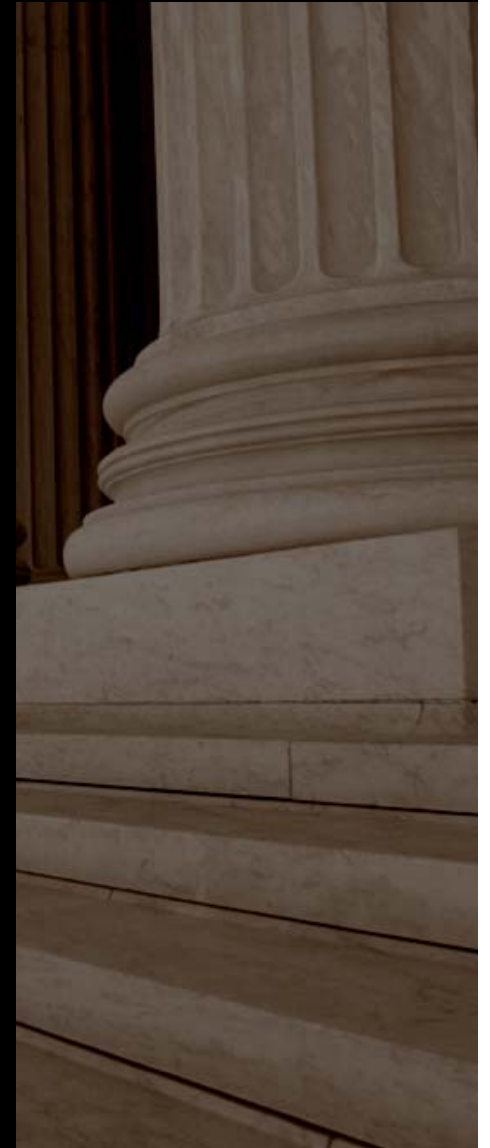


# Thinking About Documents and SOA for Geospatial Applications

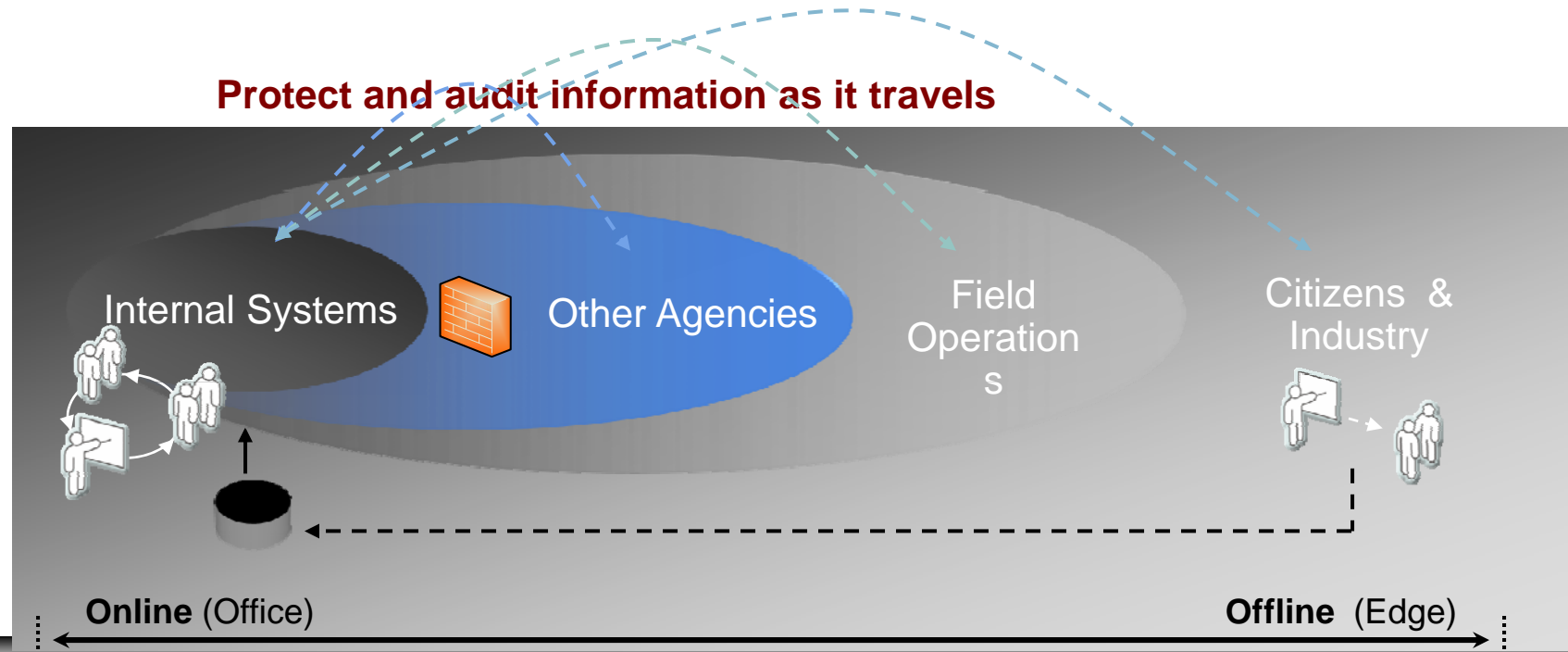
Bobby Caudill

Solution Architect,  
Global Government



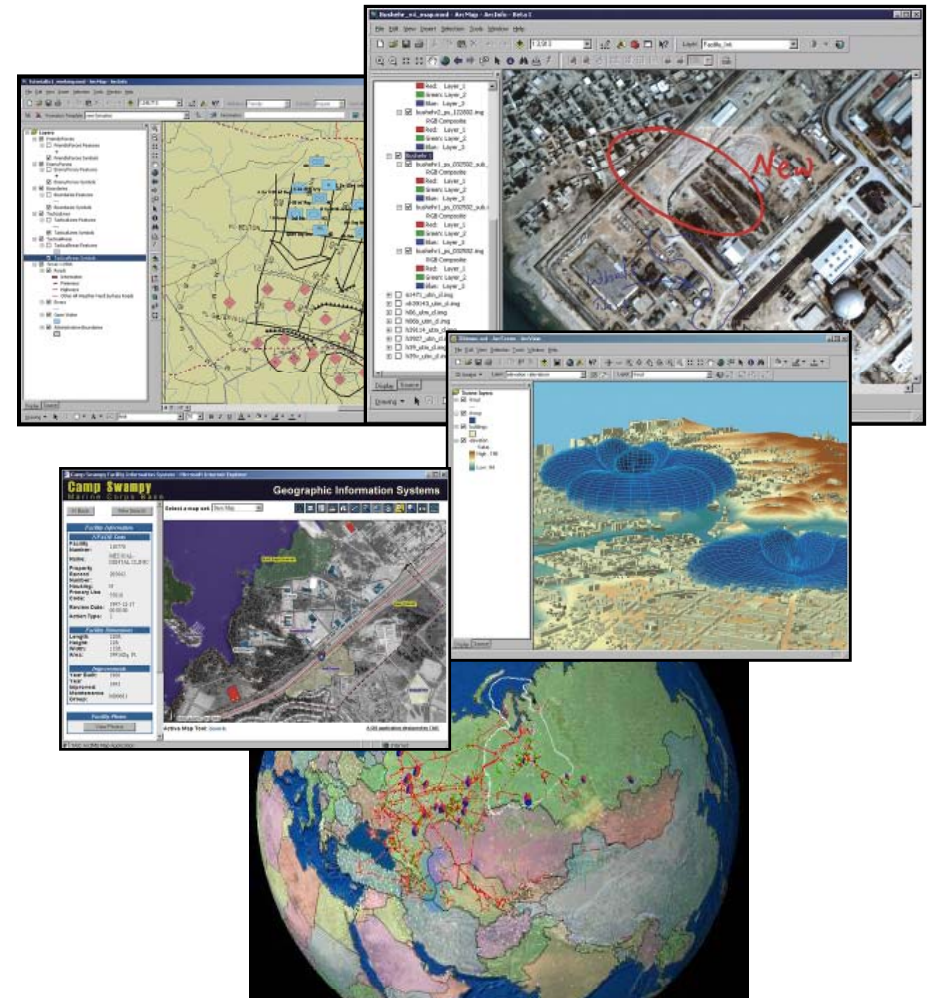
# Community Challenges

- Need to Share (Opposed to need to know)
- **Enable enterprise collaboration**
- Cross Boundaries (Office vs. Edge; Asynch vs. Synch; Online vs. Offline)
- **Embrace COTS Products and Standards (Future Proof)**
- **Consistent strategies & tools across boundaries**
- Security, Security, Security (At rest and in motion)
- **Leverage pervasive solutions & standards that are larger than a single company**

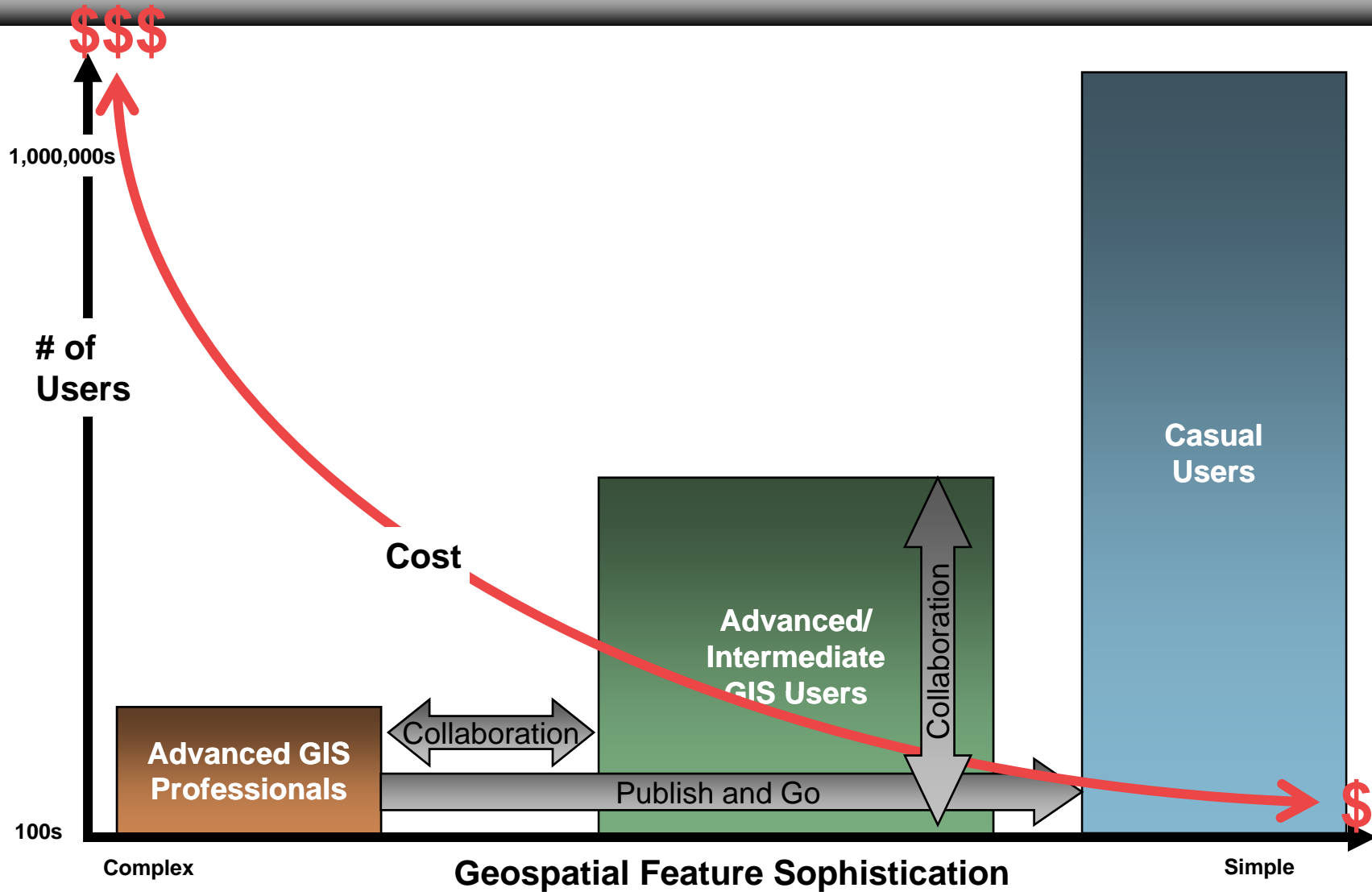


# Specific Geospatial Challenges

- Leverage investment in geospatial data across organizations, internally and externally
- Distribute geospatial data in a standard format
- Ease of use and cost effective implementation
- Provide access to disconnected users
- Integration with existing infrastructure
- Collaboration among all constituents
- Controlled security and policy
- Avoid replication of data



# Balancing Competing Priorities



# Geospatial Dissemination and Collection

1



Discover and Pull  
Maps from Library

2

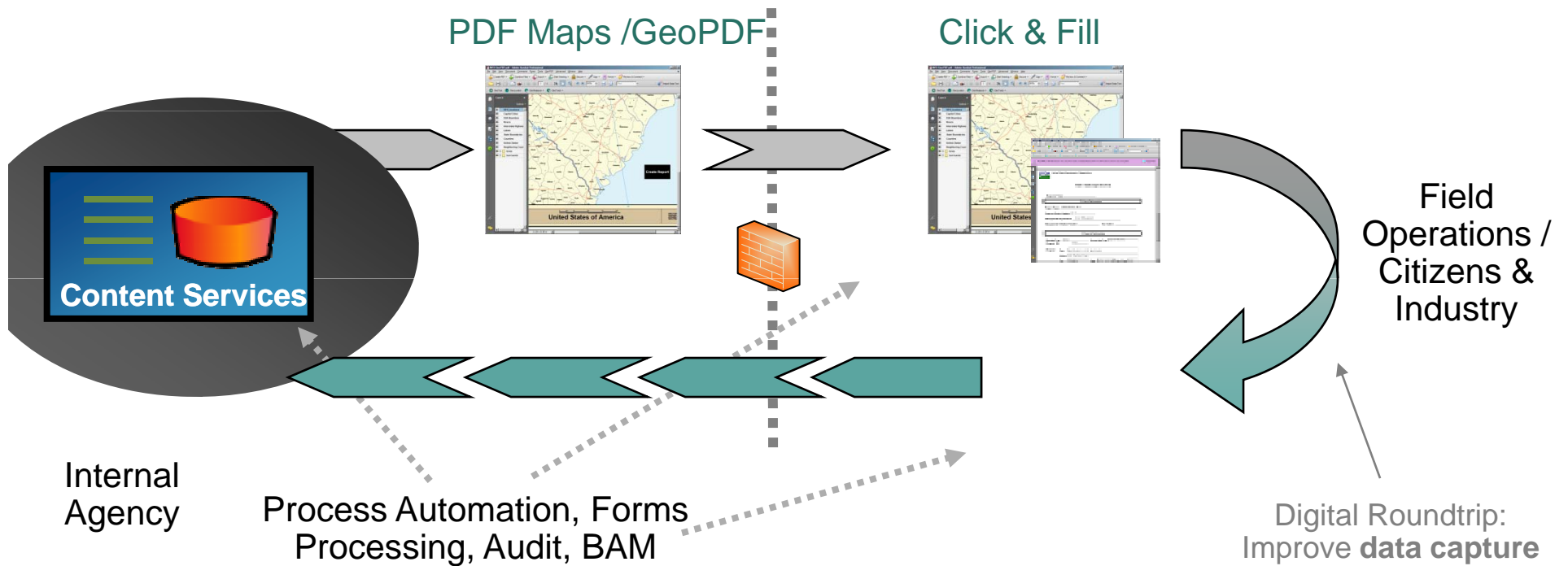


Certify/Rights Enable

3



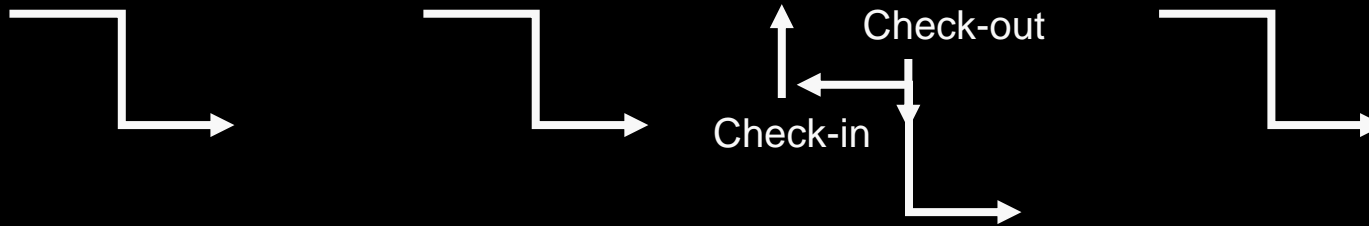
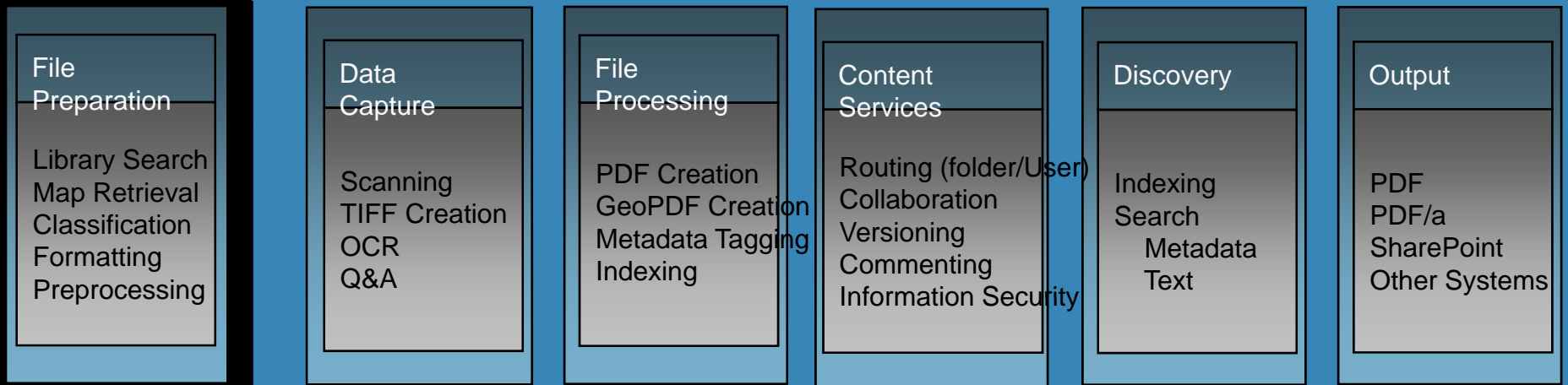
Share and Collect



# Map Resource Center Component Services



## SOA Architecture



Migrating from paper to digital in an *intelligent* and *efficient* manner

Thank You

