



# ArcGIS for Land Administration

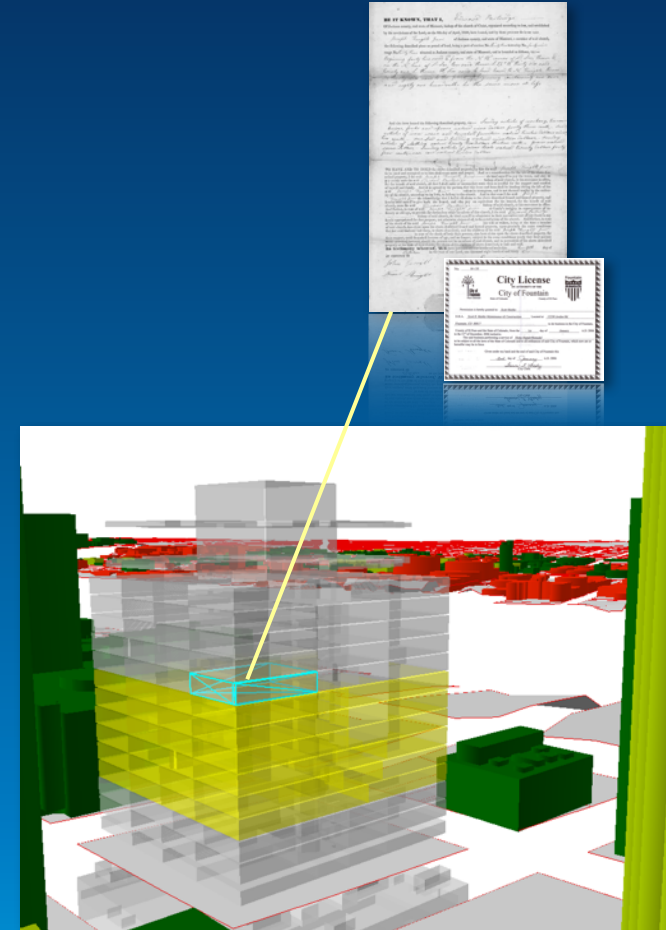
Brent Jones, PE, PLS

[bjones@esri.com](mailto:bjones@esri.com)

# Trends in Land Administration

## Applying ArcGIS Technology to Meet Current Challenges

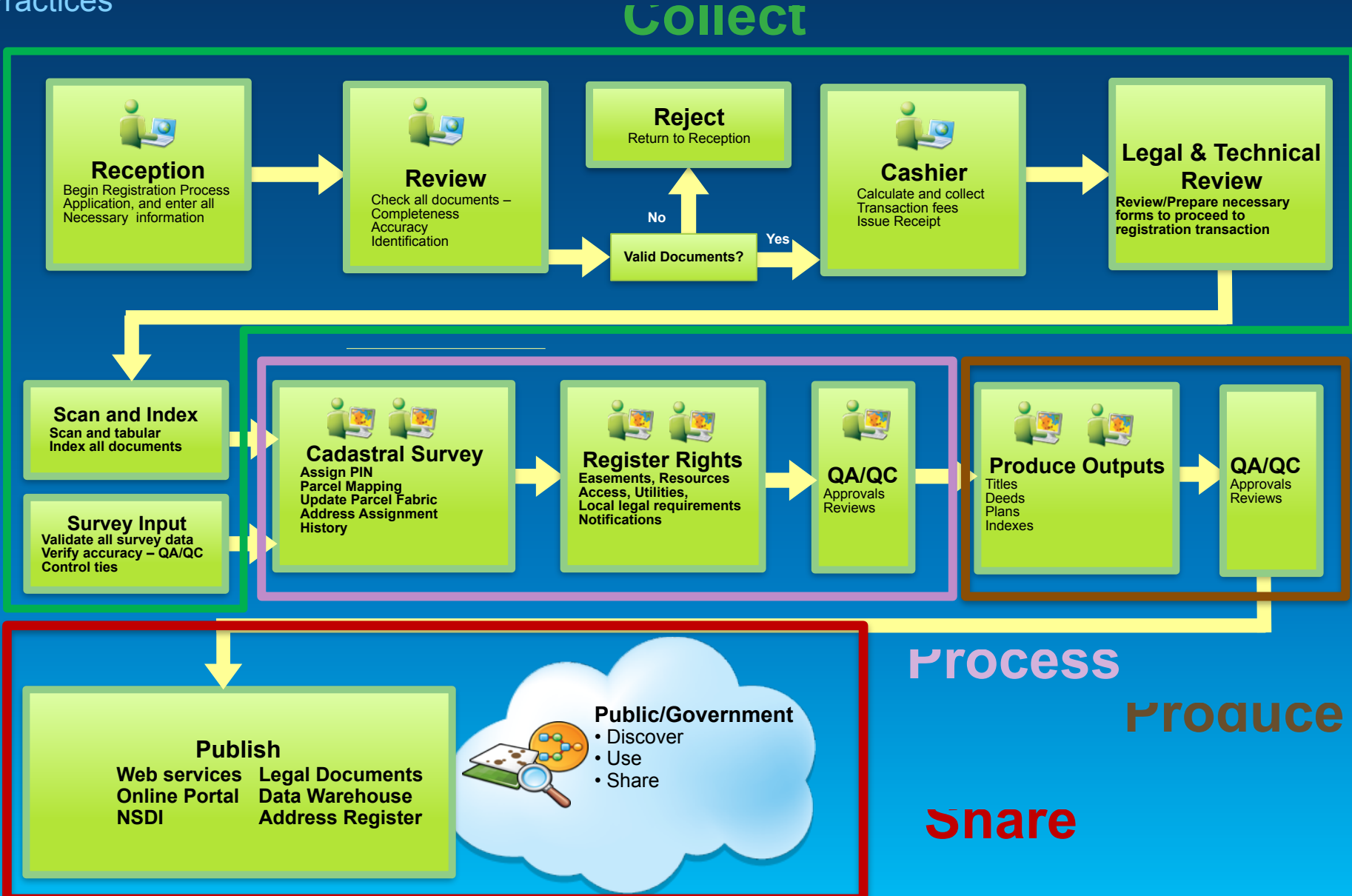
- Multipurpose
- Transparent/Accountable
- 3D/4D Applications – ownership/value
- COTS – Commercial Off-the-Shelf
- Engaged citizens
- Cloud Computing
- Online Data
- Ongoing Data Quality Improvement
- Systems Consolidation



*GIS is the Platform for Cadastre and Land Records Systems....*

# Cadastral Process

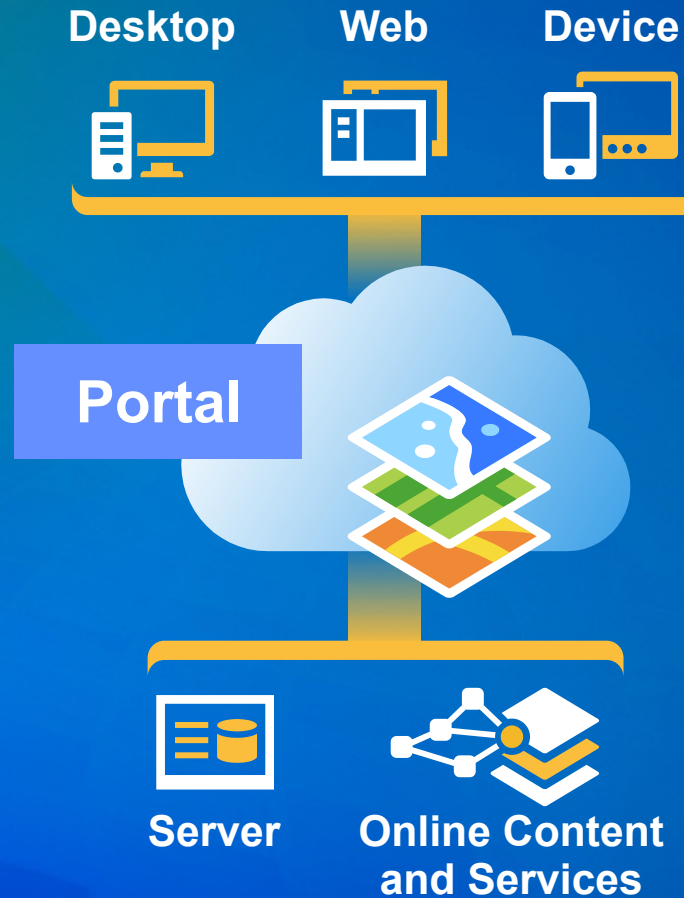
## Best Practices



# ArcGIS

The Platform  
For Land Administration

Providing Mapping, Analysis, Data  
Management, and Collaboration



Apps

Access

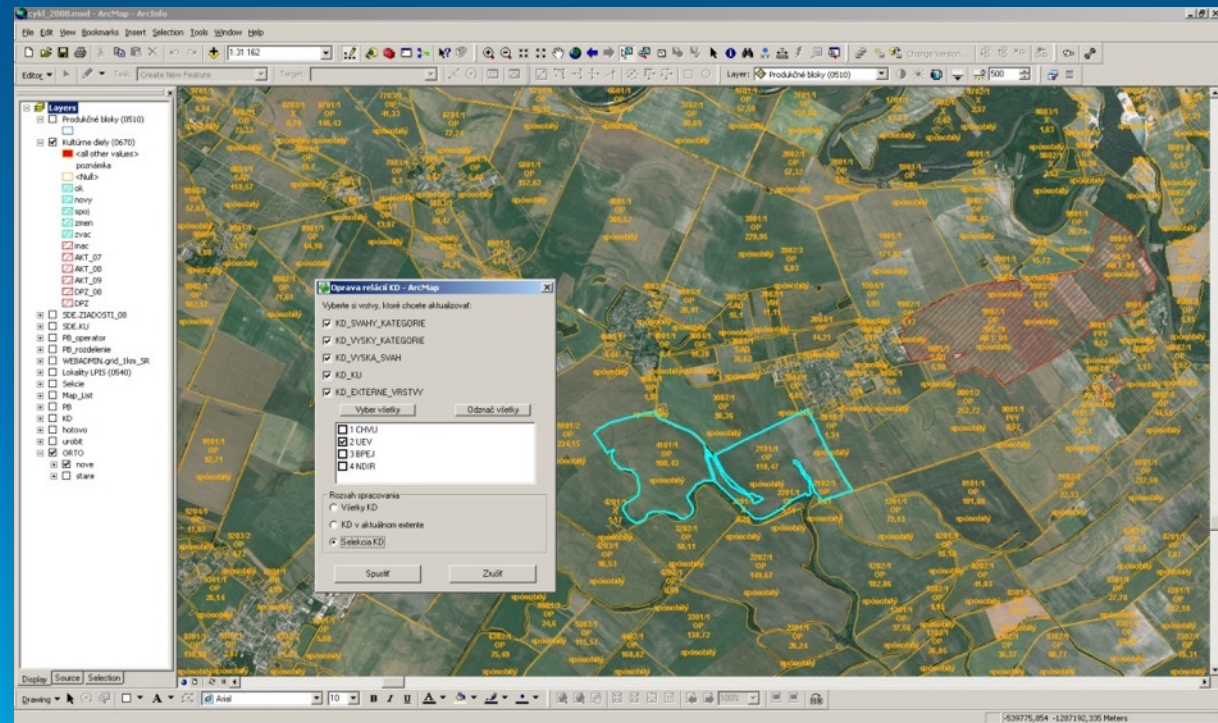
Services

Cadastral  
Planning  
Valuation  
Use  
Development  
Management

# Slovakia

## ArcGIS supporting Slovakia's Land Parcel Identification System (LPIS)

- ArcGIS is the platform for collection, management, analysis & sharing of the data
- Controlling payments for 16,000 Farmers
- Efficient system





# GIS for Cadastral Systems

Brent Jones, PE, PLS

[bjones@esri.com](mailto:bjones@esri.com)



Understanding our world.