

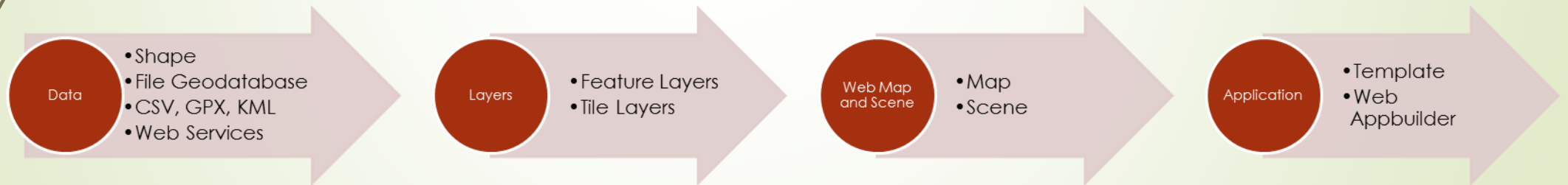


# ArcGIS online Application

SGUC Meeting 12/21/2017

# ArcGIS Online and Working Flow

- [ArcGIS Online](#) is an online, collaborative **web GIS** that allows you to use, create, and share maps, applications, and data.
  - Easy to Get up and Running, Suitable for quick solution
  - Sharing and distribution made easy





# ArcGIS Online Applications

- [North Carolina High Poverty Rate Census Tracts for Title I WIOA Program](#)
- [NC Commerce Rural Development - Building Reuse Map](#)
- [NC Commerce Common GIS Layers](#)
- [Sandhills GIS Map Viewer](#)
- [NC Commerce Business Maps and Reports](#) (ArcGIS online + Business Analyst)
- [NC Commerce Smart GeoLookup tool](#)



# Summary

- ▶ Quick and Easy to set up, to create map, presentation and website
- ▶ May be able to remove the needs for ArcGIS server
- ▶ Data and application sharing (especially inside same organization) is very convenient.
- ▶ Cost savings benefits for light GIS function usage
- ▶ Easy to learn, no strong GIS background is needed
- ▶ The feature layers can be consumed by ArcGIS desktop too.
- ▶ Not suitable for advanced geoprocessing, batch geoprocessing, large dataset geoprocessing



# Tips, limitations

## ► Tips

- Load file Geodatabase file instead of shape file
- Use common Geography Area layer shared by ESRI as much as possible, living atlas layers
- Create consistent thematic Interface using the WebApp Builder matching your organization business characteristics
- Create presentation from ArcGIS online map
- ArcGIS pro is included with ArcGIS online organizational account

## ► Limitations

- Can not set Multiple line labelling, symbology is also limited
- No Layer Group (all in same level)
- Raster Data does not work,