Imagery is Core to GIS

ArcGIS
Top Features for Imagery in ArcGIS Pro

- Image Management
- Ortho mapping
- Georeferencing
- Raster Functions
- Image Classification
• Ortho mapping (v1.4)
• Georeferencing (v1.4)
• Access to the Raster Functions Pane & Function Editor
• Image Classification (v1.3)
• Processing Tools (v1.4)
Raster Analysis

Raster Functions + Function Editor
Raster Functions

- On the fly processing
- Output not written to disk
- Easy to use
Raster Functions in ArcGIS Pro
Raster Analysis
Demo
Image Classification
Headline Here
Classification

Demo
Image Georeferencing
Image Georeferencing

- Most requested feature in terms of equivalency
- Raster Data Sources - Satellite Imagery, Aerial cameras, Scanned maps
- Move from Toolbar experience to a more workflow driven experience
Georeferencing
Demo
OrthoMapping

Subhead Here

- Bullet points here
Headline Here

Text goes here
Scanned Aerial Photos - Historical Map

- David, 44 photos of year 1965
- 13 GCPs manually added (NAIP as reference)
- RMS: 1.7
OrthoMapping

Demo
Road Ahead

Stereo
Motion Imagery
Image Mensuration
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